



**Appendix G. Output Power Measurement**

**WIFI BT ON/OFF\_GSM850\_TX0 (DSI 0/1/3)**

GSM850_Ant 4_DSI 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	128	189		251	128	189	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.45	32.44	32.43	33.50	23.45	23.44	23.43	24.50
GPRS 1 Tx slot	32.48	32.47	32.53	33.50	23.48	23.47	23.53	24.50
GPRS 2 Tx slots	32.04	31.82	31.60	32.50	26.04	25.82	25.60	26.50
GPRS 3 Tx slots	30.66	30.46	30.24	31.50	26.40	26.20	25.98	27.24
GPRS 4 Tx slots	29.71	29.70	29.47	30.50	26.71	26.70	26.47	27.50
EDGE 1 Tx slot	26.75	26.67	26.97	28.00	17.75	17.67	17.97	19.00
EDGE 2 Tx slots	26.36	26.34	26.50	27.00	20.36	20.34	20.50	21.00
EDGE 3 Tx slots	25.25	25.25	25.37	26.00	20.99	20.99	21.11	21.74
EDGE 4 Tx slots	24.55	24.55	24.65	25.50	21.55	21.55	21.65	22.50

**WIFI BT ON\_GSM850\_TX0 (DSI 2)**

GSM850_Ant 4_DSI 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	128	189		251	128	189	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.45	32.44	32.43	32.90	23.45	23.44	23.43	23.90
GPRS 1 Tx slot	32.48	32.47	32.53	32.90	23.48	23.47	23.53	23.90
GPRS 2 Tx slots	31.85	31.82	31.60	31.90	25.85	25.82	25.60	25.90
GPRS 3 Tx slots	30.66	30.46	30.24	30.90	26.40	26.20	25.98	26.64
GPRS 4 Tx slots	29.71	29.70	29.47	29.90	26.71	26.70	26.47	26.90
EDGE 1 Tx slot	26.75	26.67	26.97	27.40	17.75	17.67	17.97	18.40
EDGE 2 Tx slots	26.36	26.34	26.39	26.40	20.36	20.34	20.39	20.40
EDGE 3 Tx slots	25.25	25.25	25.37	25.40	20.99	20.99	21.11	21.14
EDGE 4 Tx slots	24.55	24.55	24.65	24.90	21.55	21.55	21.65	21.90

**WIFI BT OFF\_GSM850\_TX0 (DSI 2)**

GSM850_Ant 4_DSI 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	128	189		251	128	189	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.45	32.44	32.43	32.90	23.45	23.44	23.43	23.90
GPRS 1 Tx slot	32.48	32.47	32.53	32.90	23.48	23.47	23.53	23.90
GPRS 2 Tx slots	31.85	31.82	31.60	31.90	25.85	25.82	25.60	25.90
GPRS 3 Tx slots	30.66	30.46	30.24	30.90	26.40	26.20	25.98	26.64
GPRS 4 Tx slots	29.71	29.70	29.47	30.50	26.71	26.70	26.47	27.50
EDGE 1 Tx slot	26.75	26.67	26.97	27.40	17.75	17.67	17.97	18.40
EDGE 2 Tx slots	26.36	26.34	26.39	26.40	20.36	20.34	20.39	20.40
EDGE 3 Tx slots	25.25	25.25	25.37	25.40	20.99	20.99	21.11	21.14
EDGE 4 Tx slots	24.55	24.55	24.65	24.90	21.55	21.55	21.65	21.90



**WIFI BT ON/OFF\_GSM1900\_TX0 (DSI 0/1/2)**

GSM1900_Ant 4_DSI 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.47	29.38	29.49	30.50	20.47	20.38	20.49	21.50
GPRS 1 Tx slot	29.51	29.48	29.67	30.50	20.51	20.48	20.67	21.50
GPRS 2 Tx slots	28.45	28.50	28.60	29.50	22.45	22.50	22.60	23.50
GPRS 3 Tx slots	26.80	26.96	26.99	28.50	22.54	22.70	22.73	24.24
GPRS 4 Tx slots	25.59	25.67	25.79	27.50	22.59	22.67	22.79	24.50
EDGE 1 Tx slot	26.28	25.59	25.81	27.00	17.28	16.59	16.81	18.00
EDGE 2 Tx slots	25.49	25.15	25.24	26.00	19.49	19.15	19.24	20.00
EDGE 3 Tx slots	24.41	24.37	24.38	25.00	20.15	20.11	20.12	20.74
EDGE 4 Tx slots	23.95	23.93	23.98	24.50	20.95	20.93	20.98	21.50

**WIFI BT ON\_GSM1900\_TX0 (DSI 3)**

GSM1900_Ant 4_DSI 3	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.47	29.38	29.49	30.10	20.47	20.38	20.49	21.10
GPRS 1 Tx slot	29.51	29.48	29.67	30.10	20.51	20.48	20.67	21.10
GPRS 2 Tx slots	28.45	28.50	28.60	29.10	22.45	22.50	22.60	23.10
GPRS 3 Tx slots	26.80	26.96	26.99	28.10	22.54	22.70	22.73	23.84
GPRS 4 Tx slots	25.69	25.77	25.89	27.10	22.69	22.77	22.89	24.10
EDGE 1 Tx slot	26.28	25.59	25.81	26.60	17.28	16.59	16.81	17.60
EDGE 2 Tx slots	25.49	25.15	25.24	25.60	19.49	19.15	19.24	19.60
EDGE 3 Tx slots	24.41	24.37	24.38	24.60	20.15	20.11	20.12	20.34
EDGE 4 Tx slots	23.95	23.93	23.98	24.10	20.95	20.93	20.98	21.10



**WIFI BT ON/OFF\_UMTS\_TX0 (DSI 0/1/2/3)**

Band		WCDMA II_Ant 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	24.05	24.10	23.97	25.20
3GPP Rel 99	RMC 12.2Kbps	24.02	24.12	24.02	25.20
3GPP Rel 6	HSDPA Subtest-1	23.51	23.40	23.47	24.20
3GPP Rel 6	HSDPA Subtest-2	23.04	23.01	23.07	24.20
3GPP Rel 6	HSDPA Subtest-3	22.60	22.50	22.51	23.70
3GPP Rel 6	HSDPA Subtest-4	23.00	22.89	23.06	23.70
3GPP Rel 8	DC-HSDPA Subtest-1	23.42	23.35	23.49	24.20
3GPP Rel 8	DC-HSDPA Subtest-2	23.00	22.93	22.98	24.20
3GPP Rel 8	DC-HSDPA Subtest-3	22.50	22.42	22.47	23.70
3GPP Rel 8	DC-HSDPA Subtest-4	22.96	22.79	22.90	23.70
3GPP Rel 6	HSUPA Subtest-1	23.53	23.38	23.53	24.20
3GPP Rel 6	HSUPA Subtest-2	21.47	21.39	21.52	22.20
3GPP Rel 6	HSUPA Subtest-3	22.52	22.38	22.51	23.20
3GPP Rel 6	HSUPA Subtest-4	21.46	21.38	21.50	22.20
3GPP Rel 6	HSUPA Subtest-5	23.49	23.46	23.54	24.20

**WIFI BT ON/OFF\_UMTS\_TX0 (DSI 0/1/2)**

Band		WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.72	23.76	23.37	25.20
3GPP Rel 99	RMC 12.2Kbps	23.66	23.76	23.44	25.20
3GPP Rel 6	HSDPA Subtest-1	23.46	23.47	23.41	24.20
3GPP Rel 6	HSDPA Subtest-2	23.43	23.48	23.37	24.20
3GPP Rel 6	HSDPA Subtest-3	22.96	22.97	22.82	23.70
3GPP Rel 6	HSDPA Subtest-4	22.94	22.96	22.87	23.70
3GPP Rel 8	DC-HSDPA Subtest-1	23.45	23.45	23.44	24.20
3GPP Rel 8	DC-HSDPA Subtest-2	23.41	23.40	23.25	24.20
3GPP Rel 8	DC-HSDPA Subtest-3	22.85	22.95	22.75	23.70
3GPP Rel 8	DC-HSDPA Subtest-4	22.91	22.94	22.90	23.70
3GPP Rel 6	HSUPA Subtest-1	23.42	23.50	23.39	24.20
3GPP Rel 6	HSUPA Subtest-2	21.43	21.47	21.40	22.20
3GPP Rel 6	HSUPA Subtest-3	22.40	22.48	22.38	23.20
3GPP Rel 6	HSUPA Subtest-4	21.45	21.46	21.39	22.20
3GPP Rel 6	HSUPA Subtest-5	23.46	23.41	23.33	24.20



**WIFI BT ON\_UMTS\_TX0 (DSI 3)**

Band		WCDMA IV_Ant 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.72	23.76	23.37	24.50
3GPP Rel 99	RMC 12.2Kbps	23.66	23.76	23.44	24.50
3GPP Rel 6	HSDPA Subtest-1	23.46	23.47	23.41	23.50
3GPP Rel 6	HSDPA Subtest-2	23.43	23.48	23.37	23.50
3GPP Rel 6	HSDPA Subtest-3	22.96	22.97	22.82	23.00
3GPP Rel 6	HSDPA Subtest-4	22.94	22.96	22.87	23.00
3GPP Rel 8	DC-HSDPA Subtest-1	23.45	23.45	23.44	23.50
3GPP Rel 8	DC-HSDPA Subtest-2	23.41	23.40	23.25	23.50
3GPP Rel 8	DC-HSDPA Subtest-3	22.85	22.95	22.75	23.00
3GPP Rel 8	DC-HSDPA Subtest-4	22.91	22.94	22.90	23.00
3GPP Rel 6	HSUPA Subtest-1	23.42	23.50	23.39	23.50
3GPP Rel 6	HSUPA Subtest-2	21.43	21.47	21.40	21.50
3GPP Rel 6	HSUPA Subtest-3	22.40	22.48	22.38	22.50
3GPP Rel 6	HSUPA Subtest-4	21.45	21.46	21.39	21.50
3GPP Rel 6	HSUPA Subtest-5	23.46	23.41	23.33	23.50

**WIFI BT ON/OFF\_UMTS\_TX0 (DSI 0/2/3)**

Band		WCDMA V_Ant 4			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.59	24.66	24.63	25.20
3GPP Rel 99	RMC 12.2Kbps	24.60	24.70	24.64	25.20
3GPP Rel 6	HSDPA Subtest-1	23.84	23.70	23.78	24.20
3GPP Rel 6	HSDPA Subtest-2	23.22	23.10	23.24	24.20
3GPP Rel 6	HSDPA Subtest-3	22.64	22.62	22.69	23.70
3GPP Rel 6	HSDPA Subtest-4	23.34	23.20	23.28	23.70
3GPP Rel 8	DC-HSDPA Subtest-1	23.72	23.63	23.80	24.20
3GPP Rel 8	DC-HSDPA Subtest-2	23.04	23.03	23.06	24.20
3GPP Rel 8	DC-HSDPA Subtest-3	22.62	22.50	22.61	23.70
3GPP Rel 8	DC-HSDPA Subtest-4	23.21	23.12	23.14	23.70
3GPP Rel 6	HSUPA Subtest-1	23.77	23.72	23.78	24.20
3GPP Rel 6	HSUPA Subtest-2	21.78	21.68	21.81	22.20
3GPP Rel 6	HSUPA Subtest-3	22.82	22.69	22.83	23.20
3GPP Rel 6	HSUPA Subtest-4	21.71	21.76	21.87	22.20
3GPP Rel 6	HSUPA Subtest-5	23.77	23.77	23.88	24.20



**WIFI BT ON\_UMTS\_TX0 (DSI 1)**

Band		WCDMA V_Ant 4_DSI 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.59	24.66	24.63	25.10
3GPP Rel 99	RMC 12.2Kbps	24.60	24.70	24.64	25.10
3GPP Rel 6	HSDPA Subtest-1	23.84	23.70	23.78	24.10
3GPP Rel 6	HSDPA Subtest-2	23.22	23.10	23.24	24.10
3GPP Rel 6	HSDPA Subtest-3	22.64	22.62	22.69	23.60
3GPP Rel 6	HSDPA Subtest-4	23.34	23.20	23.28	23.60
3GPP Rel 8	DC-HSDPA Subtest-1	23.72	23.63	23.80	24.10
3GPP Rel 8	DC-HSDPA Subtest-2	23.04	23.03	23.06	24.10
3GPP Rel 8	DC-HSDPA Subtest-3	22.62	22.50	22.61	23.60
3GPP Rel 8	DC-HSDPA Subtest-4	23.21	23.12	23.14	23.60
3GPP Rel 6	HSUPA Subtest-1	23.77	23.72	23.78	24.10
3GPP Rel 6	HSUPA Subtest-2	21.78	21.68	21.81	22.10
3GPP Rel 6	HSUPA Subtest-3	22.82	22.69	22.83	23.10
3GPP Rel 6	HSUPA Subtest-4	21.71	21.76	21.87	22.10
3GPP Rel 6	HSUPA Subtest-5	23.77	23.77	23.88	24.10

**WIFI BT OFF\_UMTS\_TX0 (DSI 1)**

Band		WCDMA V_Ant 4_DSI 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.59	24.66	24.63	25.20
3GPP Rel 99	RMC 12.2Kbps	24.60	24.70	24.64	25.20
3GPP Rel 6	HSDPA Subtest-1	23.84	23.70	23.78	24.20
3GPP Rel 6	HSDPA Subtest-2	23.22	23.10	23.24	24.20
3GPP Rel 6	HSDPA Subtest-3	22.64	22.62	22.69	23.70
3GPP Rel 6	HSDPA Subtest-4	23.34	23.20	23.28	23.70
3GPP Rel 8	DC-HSDPA Subtest-1	23.72	23.63	23.80	24.20
3GPP Rel 8	DC-HSDPA Subtest-2	23.04	23.03	23.06	24.20
3GPP Rel 8	DC-HSDPA Subtest-3	22.62	22.50	22.61	23.70
3GPP Rel 8	DC-HSDPA Subtest-4	23.21	23.12	23.14	23.70
3GPP Rel 6	HSUPA Subtest-1	23.77	23.72	23.78	24.20
3GPP Rel 6	HSUPA Subtest-2	21.78	21.68	21.81	22.20
3GPP Rel 6	HSUPA Subtest-3	22.82	22.69	22.83	23.20
3GPP Rel 6	HSUPA Subtest-4	21.71	21.76	21.87	22.20
3GPP Rel 6	HSUPA Subtest-5	23.77	23.77	23.88	24.20



WIFI BT ON/OFF\_FDD LTE Band 2\_TX0 (DSI 0/1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.18	24.31	24.28	25.2
20	QPSK	1	49	24.11	24.28	24.25	
20	QPSK	1	99	24.17	24.18	24.21	
20	QPSK	50	0	23.28	23.49	23.39	24.2
20	QPSK	50	24	23.27	23.37	23.38	
20	QPSK	50	50	23.27	23.35	23.32	
20	QPSK	100	0	23.33	23.50	23.48	24.2
20	16QAM	1	0	23.06	23.18	22.97	
20	16QAM	1	49	22.95	23.10	23.14	
20	16QAM	1	99	23.12	22.89	23.02	23.2
20	16QAM	50	0	22.22	22.43	22.51	
20	16QAM	50	24	22.31	22.37	22.52	
20	16QAM	50	50	22.34	22.50	22.56	23.2
20	16QAM	100	0	22.29	22.32	22.47	
20	64QAM	1	0	21.93	22.33	22.38	
20	64QAM	1	49	21.91	22.36	22.42	23.2
20	64QAM	1	99	22.05	22.41	22.45	
20	64QAM	50	0	20.98	21.36	21.42	
20	64QAM	50	24	21.05	21.34	21.48	22.2
20	64QAM	50	50	21.24	21.46	21.50	
20	64QAM	100	0	21.05	21.36	21.53	
20	256QAM	1	0	18.65	19.24	19.47	20.2
20	256QAM	1	49	18.69	19.47	19.48	
20	256QAM	1	99	18.77	19.45	19.48	
20	256QAM	50	0	19.03	19.34	19.39	20.2
20	256QAM	50	24	19.12	19.35	19.49	
20	256QAM	50	50	19.08	19.35	19.46	
20	256QAM	100	0	19.11	19.46	19.54	20.2
Channel				18675	18900	19125	
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	24.02	24.17	24.09	25.2
15	QPSK	1	37	24.10	24.14	24.17	
15	QPSK	1	74	24.08	23.99	24.01	
15	QPSK	36	0	23.14	23.36	23.35	24.2
15	QPSK	36	20	23.24	23.31	23.38	
15	QPSK	36	39	23.19	23.23	23.21	
15	QPSK	75	0	23.30	23.48	23.45	24.2
15	16QAM	1	0	23.00	23.02	22.94	
15	16QAM	1	37	22.82	23.08	23.13	
15	16QAM	1	74	23.02	22.81	22.93	24.2
15	16QAM	36	0	22.14	22.41	22.43	
15	16QAM	36	20	22.24	22.22	22.50	
15	16QAM	36	39	22.15	22.46	22.48	23.2
15	16QAM	75	0	22.29	22.27	22.41	
15	64QAM	1	0	21.80	22.20	22.34	
15	64QAM	1	37	21.81	22.20	22.27	23.2
15	64QAM	1	74	21.90	22.26	22.42	
15	64QAM	36	0	20.82	21.30	21.27	
15	64QAM	36	20	20.86	21.32	21.37	22.2
15	64QAM	36	39	21.17	21.26	21.47	



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15	64QAM	75	0	20.86	21.22	21.47	
15	256QAM	1	0	18.63	19.09	19.42	20.2
15	256QAM	1	37	18.69	19.44	19.47	
15	256QAM	1	74	18.61	19.34	19.32	
15	256QAM	36	0	18.83	19.25	19.37	20.2
15	256QAM	36	20	18.93	19.32	19.49	
15	256QAM	36	39	19.02	19.32	19.42	
15	256QAM	75	0	19.02	19.26	19.39	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.17	24.19	24.13	25.2
10	QPSK	1	25	23.94	24.22	24.23	
10	QPSK	1	49	24.14	24.02	24.06	
10	QPSK	25	0	23.17	23.43	23.20	24.2
10	QPSK	25	12	23.07	23.23	23.24	
10	QPSK	25	25	23.19	23.19	23.31	
10	QPSK	50	0	23.13	23.48	23.38	
10	16QAM	1	0	23.00	22.99	22.83	24.2
10	16QAM	1	25	22.85	22.95	22.95	
10	16QAM	1	49	23.02	22.73	22.84	
10	16QAM	25	0	22.12	22.33	22.40	23.2
10	16QAM	25	12	22.28	22.33	22.42	
10	16QAM	25	25	22.15	22.38	22.44	
10	16QAM	50	0	22.21	22.20	22.38	
10	64QAM	1	0	21.80	22.18	22.19	23.2
10	64QAM	1	25	21.84	22.34	22.23	
10	64QAM	1	49	21.86	22.36	22.25	
10	64QAM	25	0	20.90	21.24	21.32	22.2
10	64QAM	25	12	20.89	21.23	21.42	
10	64QAM	25	25	21.20	21.37	21.35	
10	64QAM	50	0	21.01	21.25	21.34	
10	256QAM	1	0	18.57	19.21	19.32	20.2
10	256QAM	1	25	18.58	19.45	19.35	
10	256QAM	1	49	18.66	19.34	19.34	
10	256QAM	25	0	19.02	19.15	19.30	20.2
10	256QAM	25	12	19.02	19.35	19.40	
10	256QAM	25	25	18.89	19.35	19.37	
10	256QAM	50	0	18.99	19.46	19.54	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	23.98	24.25	24.14	25.2
5	QPSK	1	12	24.06	24.27	24.16	
5	QPSK	1	24	24.05	24.14	24.16	
5	QPSK	12	0	23.27	23.36	23.20	24.2
5	QPSK	12	7	23.14	23.31	23.20	
5	QPSK	12	13	23.27	23.18	23.17	
5	QPSK	25	0	23.14	23.38	23.40	
5	16QAM	1	0	22.91	22.98	22.89	24.2
5	16QAM	1	12	22.81	22.98	22.97	
5	16QAM	1	24	23.08	22.72	22.85	
5	16QAM	12	0	22.04	22.23	22.50	23.2
5	16QAM	12	7	22.25	22.26	22.50	
5	16QAM	12	13	22.14	22.31	22.41	
5	16QAM	25	0	22.12	22.21	22.45	
5	64QAM	1	0	21.91	22.33	22.30	23.2
5	64QAM	1	12	21.73	22.22	22.28	



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5	64QAM	1	24	21.92	22.33	22.32	
5	64QAM	12	0	20.82	21.30	21.24	22.2
5	64QAM	12	7	20.92	21.33	21.39	
5	64QAM	12	13	21.20	21.36	21.30	
5	64QAM	25	0	21.02	21.27	21.42	
5	256QAM	1	0	18.62	19.20	19.40	20.2
5	256QAM	1	12	18.61	19.29	19.32	
5	256QAM	1	24	18.63	19.30	19.35	
5	256QAM	12	0	18.84	19.15	19.21	20.2
5	256QAM	12	7	18.93	19.16	19.36	
5	256QAM	12	13	18.91	19.33	19.35	
5	256QAM	25	0	19.02	19.45	19.42	
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	24.14	24.13	24.10	25.2
3	QPSK	1	8	24.02	24.22	24.17	
3	QPSK	1	14	24.12	23.99	24.05	
3	QPSK	8	0	23.25	23.31	23.23	24.2
3	QPSK	8	4	23.18	23.25	23.37	
3	QPSK	8	7	23.18	23.34	23.31	
3	QPSK	15	0	23.14	23.45	23.37	
3	16QAM	1	0	22.89	23.14	22.94	24.2
3	16QAM	1	8	22.88	22.95	22.95	
3	16QAM	1	14	22.97	22.72	23.02	
3	16QAM	8	0	22.19	22.38	22.35	23.2
3	16QAM	8	4	22.28	22.23	22.49	
3	16QAM	8	7	22.17	22.39	22.36	
3	16QAM	15	0	22.28	22.15	22.47	
3	64QAM	1	0	21.93	22.17	22.23	23.2
3	64QAM	1	8	21.77	22.34	22.23	
3	64QAM	1	14	21.92	22.38	22.36	
3	64QAM	8	0	20.92	21.18	21.35	22.2
3	64QAM	8	4	20.96	21.21	21.35	
3	64QAM	8	7	21.18	21.36	21.47	
3	64QAM	15	0	20.88	21.27	21.38	
3	256QAM	1	0	18.45	19.13	19.45	20.2
3	256QAM	1	8	18.58	19.33	19.48	
3	256QAM	1	14	18.58	19.40	19.37	
3	256QAM	8	0	18.90	19.25	19.33	20.2
3	256QAM	8	4	18.98	19.23	19.46	
3	256QAM	8	7	19.07	19.30	19.39	
3	256QAM	15	0	19.02	19.30	19.44	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	24.18	24.15	24.27	25.2
1.4	QPSK	1	3	24.08	24.12	24.12	
1.4	QPSK	1	5	24.07	24.00	24.15	
1.4	QPSK	3	0	24.11	24.30	24.20	
1.4	QPSK	3	1	23.92	24.13	24.21	
1.4	QPSK	3	3	24.03	24.08	24.19	
1.4	QPSK	6	0	23.10	23.35	23.26	24.2
1.4	16QAM	1	0	23.23	23.25	23.26	24.2
1.4	16QAM	1	3	23.24	23.24	23.29	
1.4	16QAM	1	5	23.19	23.39	23.40	
1.4	16QAM	3	0	23.23	23.31	23.34	
1.4	16QAM	3	1	23.15	23.37	23.29	



1.4	16QAM	3	3	23.27	23.35	23.26	
1.4	16QAM	6	0	22.08	22.41	22.46	23.2
1.4	64QAM	1	0	22.15	22.42	22.41	23.2
1.4	64QAM	1	3	22.24	22.26	22.49	
1.4	64QAM	1	5	22.30	22.41	22.48	
1.4	64QAM	3	0	22.22	22.27	22.40	
1.4	64QAM	3	1	22.31	22.30	22.50	
1.4	64QAM	3	3	22.14	22.22	22.27	
1.4	64QAM	6	0	20.97	21.15	21.31	22.2
1.4	256QAM	1	0	18.86	19.16	19.19	20.2
1.4	256QAM	1	3	19.00	19.26	19.46	
1.4	256QAM	1	5	19.01	19.27	19.27	
1.4	256QAM	3	0	19.03	19.30	19.47	
1.4	256QAM	3	1	18.86	19.15	19.37	
1.4	256QAM	3	3	19.04	19.29	19.42	
1.4	256QAM	6	0	19.03	19.16	19.43	20.2

**WIFI BT ON/OFF\_FDD LTE Band 2\_TX1 (DSI 0/2)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	24.7
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	23.66	23.72	23.91	
20	QPSK	1	49	23.57	23.79	23.84	23.7
20	QPSK	1	99	23.60	23.76	23.90	
20	QPSK	50	0	22.22	22.35	22.47	
20	QPSK	50	24	22.23	22.35	22.49	
20	QPSK	50	50	22.21	22.42	22.46	
20	QPSK	100	0	22.20	22.37	22.42	
20	16QAM	1	0	23.50	23.56	23.64	23.7
20	16QAM	1	49	22.94	23.11	23.22	
20	16QAM	1	99	22.95	23.14	23.28	
20	16QAM	50	0	21.26	21.39	21.44	22.7
20	16QAM	50	24	21.24	21.39	21.54	
20	16QAM	50	50	21.20	21.40	21.49	
20	16QAM	100	0	21.24	21.36	21.43	
20	64QAM	1	0	22.33	22.39	22.59	
20	64QAM	1	49	21.79	22.01	22.14	
20	64QAM	1	99	21.84	21.99	22.08	21.7
20	64QAM	50	0	20.70	20.87	20.97	
20	64QAM	50	24	20.76	20.88	21.03	
20	64QAM	50	50	20.73	20.93	20.99	
20	64QAM	100	0	20.77	20.88	20.94	
20	256QAM	1	0	18.88	19.07	19.19	
20	256QAM	1	49	18.94	19.06	19.19	19.7
20	256QAM	1	99	18.92	19.16	19.12	
20	256QAM	50	0	18.93	19.06	19.20	
20	256QAM	50	24	18.95	19.03	19.25	19.7
20	256QAM	50	50	18.92	19.14	19.12	
20	256QAM	100	0	18.95	19.09	19.09	
Channel				18675	18900	19125	
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	23.69	23.68	23.81	24.7
15	QPSK	1	37	23.59	23.78	23.83	



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**Report No. :FA271554A**

15	QPSK	1	74	23.56	23.72	23.85	
15	QPSK	36	0	22.23	22.33	22.44	23.7
15	QPSK	36	20	22.21	22.32	22.47	
15	QPSK	36	39	22.23	22.42	22.42	
15	QPSK	75	0	22.18	22.32	22.35	
15	16QAM	1	0	23.47	23.59	23.67	23.7
15	16QAM	1	37	22.93	23.05	23.21	
15	16QAM	1	74	22.97	23.13	23.26	
15	16QAM	36	0	21.21	21.32	21.45	22.7
15	16QAM	36	20	21.27	21.40	21.50	
15	16QAM	36	39	21.15	21.37	21.44	
15	16QAM	75	0	21.21	21.33	21.40	
15	64QAM	1	0	22.32	22.33	22.60	22.7
15	64QAM	1	37	21.78	21.95	22.11	
15	64QAM	1	74	21.77	21.95	22.08	
15	64QAM	36	0	20.65	20.83	21.00	21.7
15	64QAM	36	20	20.77	20.89	21.03	
15	64QAM	36	39	20.72	20.94	20.95	
15	64QAM	75	0	20.75	20.91	20.97	
15	256QAM	1	0	18.85	19.09	19.15	19.7
15	256QAM	1	37	18.91	19.05	19.14	
15	256QAM	1	74	18.90	19.19	19.12	
15	256QAM	36	0	18.90	19.06	19.16	19.7
15	256QAM	36	20	18.93	19.04	19.27	
15	256QAM	36	39	18.91	19.09	19.15	
15	256QAM	75	0	18.89	19.06	19.06	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	23.69	23.70	23.81	24.7
10	QPSK	1	25	23.55	23.79	23.85	
10	QPSK	1	49	23.57	23.67	23.84	
10	QPSK	25	0	22.16	22.33	22.38	23.7
10	QPSK	25	12	22.23	22.26	22.41	
10	QPSK	25	25	22.22	22.41	22.40	
10	QPSK	50	0	22.18	22.28	22.30	
10	16QAM	1	0	23.42	23.54	23.67	23.7
10	16QAM	1	25	22.93	23.02	23.14	
10	16QAM	1	49	22.90	23.11	23.23	
10	16QAM	25	0	21.15	21.35	21.45	22.7
10	16QAM	25	12	21.28	21.33	21.46	
10	16QAM	25	25	21.18	21.37	21.46	
10	16QAM	50	0	21.23	21.31	21.38	
10	64QAM	1	0	22.34	22.30	22.61	22.7
10	64QAM	1	25	21.77	21.92	22.10	
10	64QAM	1	49	21.77	21.88	22.09	
10	64QAM	25	0	20.58	20.79	20.95	21.7
10	64QAM	25	12	20.80	20.88	21.06	
10	64QAM	25	25	20.74	20.89	20.95	
10	64QAM	50	0	20.68	20.85	20.93	
10	256QAM	1	0	18.81	19.03	19.08	19.7
10	256QAM	1	25	18.90	19.00	19.12	
10	256QAM	1	49	18.91	19.19	19.11	
10	256QAM	25	0	18.87	18.99	19.16	19.7
10	256QAM	25	12	18.90	18.99	19.25	
10	256QAM	25	25	18.93	19.03	19.15	
10	256QAM	50	0	18.84	19.07	18.99	



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**Report No. :FA271554A**

Channel				18625	18900	19175	Tune-up limit (dBm)	
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.67	23.70	23.77	24.7	
5	QPSK	1	12	23.57	23.76	23.82		
5	QPSK	1	24	23.53	23.65	23.85		
5	QPSK	12	0	22.18	22.31	22.41	23.7	
5	QPSK	12	7	22.20	22.21	22.42		
5	QPSK	12	13	22.16	22.43	22.36		
5	QPSK	25	0	22.17	22.22	22.28	23.7	
5	16QAM	1	0	23.44	23.55	23.70		
5	16QAM	1	12	22.94	22.99	23.10		
5	16QAM	1	24	22.85	23.06	23.22	22.7	
5	16QAM	12	0	21.09	21.28	21.40		
5	16QAM	12	7	21.27	21.32	21.49		
5	16QAM	12	13	21.16	21.32	21.48	22.7	
5	16QAM	25	0	21.24	21.32	21.40		
5	64QAM	1	0	22.33	22.25	22.63		
5	64QAM	1	12	21.76	21.93	22.03	22.7	
5	64QAM	1	24	21.80	21.81	22.08		
5	64QAM	12	0	20.61	20.81	20.93		
5	64QAM	12	7	20.83	20.88	21.00	21.7	
5	64QAM	12	13	20.75	20.90	20.92		
5	64QAM	25	0	20.61	20.86	20.87		
5	256QAM	1	0	18.79	19.01	19.08	19.7	
5	256QAM	1	12	18.83	18.99	19.10		
5	256QAM	1	24	18.85	19.17	19.05		
5	256QAM	12	0	18.83	18.98	19.19	19.7	
5	256QAM	12	7	18.83	18.98	19.19		
5	256QAM	12	13	18.95	19.06	19.10		
5	256QAM	25	0	18.87	19.03	18.99	19.7	
Channel				18615	18900	19185		Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.63	23.70	23.73	24.7	
3	QPSK	1	8	23.52	23.75	23.83		
3	QPSK	1	14	23.48	23.59	23.88		
3	QPSK	8	0	22.19	22.24	22.43	23.7	
3	QPSK	8	4	22.20	22.14	22.38		
3	QPSK	8	7	22.09	22.43	22.31		
3	QPSK	15	0	22.15	22.23	22.27	23.7	
3	16QAM	1	0	23.45	23.55	23.65		
3	16QAM	1	8	22.96	23.02	23.04		
3	16QAM	1	14	22.79	23.03	23.19	22.7	
3	16QAM	8	0	21.04	21.22	21.35		
3	16QAM	8	4	21.27	21.30	21.52		
3	16QAM	8	7	21.10	21.25	21.45	22.7	
3	16QAM	15	0	21.22	21.29	21.36		
3	64QAM	1	0	22.27	22.26	22.61		
3	64QAM	1	8	21.72	21.86	22.02	22.7	
3	64QAM	1	14	21.78	21.82	22.08		
3	64QAM	8	0	20.59	20.78	20.93		
3	64QAM	8	4	20.80	20.81	20.97	21.7	
3	64QAM	8	7	20.68	20.90	20.94		
3	64QAM	15	0	20.59	20.79	20.87		
3	256QAM	1	0	18.72	18.95	19.06	19.7	
3	256QAM	1	8	18.76	19.00	19.04		
3	256QAM	1	14	18.80	19.11	19.04		



3	256QAM	8	0	18.78	18.99	19.22	19.7
3	256QAM	8	4	18.79	18.97	19.18	
3	256QAM	8	7	18.89	19.03	19.11	
3	256QAM	15	0	18.88	18.99	18.94	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	23.36	23.46	23.28	24.7
1.4	QPSK	1	3	23.12	23.07	23.04	
1.4	QPSK	1	5	23.30	23.24	23.10	
1.4	QPSK	3	0	23.35	23.54	23.24	
1.4	QPSK	3	1	23.14	23.09	23.14	
1.4	QPSK	3	3	23.24	23.38	22.99	
1.4	QPSK	6	0	22.11	22.02	22.05	23.7
1.4	16QAM	1	0	22.47	22.51	22.53	23.7
1.4	16QAM	1	3	22.04	22.11	22.07	
1.4	16QAM	1	5	22.35	22.41	22.16	
1.4	16QAM	3	0	22.54	22.70	22.48	
1.4	16QAM	3	1	22.09	22.04	21.99	
1.4	16QAM	3	3	22.32	22.34	22.14	
1.4	16QAM	6	0	21.23	21.09	21.15	22.7
1.4	64QAM	1	0	21.55	21.57	21.36	22.7
1.4	64QAM	1	3	21.25	21.26	21.11	
1.4	64QAM	1	5	21.43	21.55	21.21	
1.4	64QAM	3	0	21.55	21.52	21.40	
1.4	64QAM	3	1	21.36	21.24	21.19	
1.4	64QAM	3	3	21.39	21.34	21.32	
1.4	64QAM	6	0	20.54	20.61	20.53	21.7
1.4	256QAM	1	0	18.32	18.40	18.17	19.7
1.4	256QAM	1	3	18.18	18.19	18.01	
1.4	256QAM	1	5	18.26	18.37	18.22	
1.4	256QAM	3	0	18.37	18.33	18.22	
1.4	256QAM	3	1	18.20	18.27	18.07	
1.4	256QAM	3	3	18.28	18.29	18.15	
1.4	256QAM	6	0	18.45	18.57	18.57	19.7

WIFI BT ON\_FDD LTE Band 2\_TX1 (DSI 1)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.37	21.58	21.59	22.6
20	QPSK	1	49	21.35	21.52	21.58	
20	QPSK	1	99	21.40	21.46	21.57	
20	QPSK	50	0	20.43	20.57	20.76	21.6
20	QPSK	50	24	20.50	20.59	20.70	
20	QPSK	50	50	20.48	20.67	20.73	
20	QPSK	100	0	20.47	20.57	20.65	21.6
20	16QAM	1	0	20.72	20.78	20.99	
20	16QAM	1	49	20.66	20.87	20.92	
20	16QAM	1	99	20.71	20.91	20.92	20.6
20	16QAM	50	0	19.44	19.58	19.67	
20	16QAM	50	24	19.50	19.59	19.76	
20	16QAM	50	50	19.47	19.67	19.74	
20	16QAM	100	0	19.48	19.57	19.67	



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**Report No. :FA271554A**

20	64QAM	1	0	19.55	19.61	19.78	20.6
20	64QAM	1	49	19.58	19.75	19.86	
20	64QAM	1	99	19.59	19.77	19.82	
20	64QAM	50	0	18.44	18.60	18.69	19.6
20	64QAM	50	24	18.50	18.63	18.76	
20	64QAM	50	50	18.50	18.71	18.76	
20	64QAM	100	0	18.50	18.61	18.70	18.6
20	256QAM	1	0	17.67	17.77	17.97	
20	256QAM	1	49	17.70	17.77	17.90	
20	256QAM	1	99	17.66	17.91	17.84	18.6
20	256QAM	50	0	17.72	17.81	17.90	
20	256QAM	50	24	17.75	17.78	17.97	
20	256QAM	50	50	17.64	17.91	17.91	
20	256QAM	100	0	17.68	17.84	17.84	
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	21.31	21.54	21.52	22.6
15	QPSK	1	37	21.34	21.47	21.57	
15	QPSK	1	74	21.39	21.40	21.49	
15	QPSK	36	0	20.43	20.56	20.72	21.6
15	QPSK	36	20	20.47	20.55	20.67	
15	QPSK	36	39	20.41	20.65	20.68	
15	QPSK	75	0	20.41	20.53	20.62	
15	16QAM	1	0	20.63	20.74	20.98	21.6
15	16QAM	1	37	20.62	20.80	20.92	
15	16QAM	1	74	20.63	20.87	20.88	
15	16QAM	36	0	19.39	19.57	19.59	20.6
15	16QAM	36	20	19.41	19.57	19.69	
15	16QAM	36	39	19.40	19.63	19.71	
15	16QAM	75	0	19.48	19.48	19.66	
15	64QAM	1	0	19.53	19.58	19.72	
15	64QAM	1	37	19.56	19.66	19.77	20.6
15	64QAM	1	74	19.59	19.68	19.76	
15	64QAM	36	0	18.38	18.54	18.61	
15	64QAM	36	20	18.45	18.62	18.71	19.6
15	64QAM	36	39	18.49	18.68	18.71	
15	64QAM	75	0	18.50	18.52	18.69	
15	256QAM	1	0	17.65	17.76	17.94	
15	256QAM	1	37	17.62	17.76	17.90	18.6
15	256QAM	1	74	17.61	17.87	17.75	
15	256QAM	36	0	17.71	17.77	17.85	
15	256QAM	36	20	17.68	17.76	17.91	18.6
15	256QAM	36	39	17.55	17.82	17.83	
15	256QAM	75	0	17.60	17.76	17.76	
Channel				18650	18900	19150	
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	21.30	21.49	21.54	22.6
10	QPSK	1	25	21.32	21.51	21.53	
10	QPSK	1	49	21.32	21.43	21.48	
10	QPSK	25	0	20.41	20.49	20.75	21.6
10	QPSK	25	12	20.49	20.58	20.69	
10	QPSK	25	25	20.45	20.67	20.64	
10	QPSK	50	0	20.45	20.50	20.57	
10	16QAM	1	0	20.70	20.71	20.92	21.6
10	16QAM	1	25	20.58	20.84	20.85	
10	16QAM	1	49	20.69	20.83	20.83	



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**Report No. :FA271554A**

10	16QAM	25	0	19.37	19.54	19.64	20.6
10	16QAM	25	12	19.50	19.58	19.72	
10	16QAM	25	25	19.46	19.59	19.73	
10	16QAM	50	0	19.45	19.49	19.61	
10	64QAM	1	0	19.47	19.61	19.69	20.6
10	64QAM	1	25	19.54	19.69	19.81	
10	64QAM	1	49	19.53	19.76	19.75	
10	64QAM	25	0	18.40	18.58	18.66	19.6
10	64QAM	25	12	18.47	18.58	18.68	
10	64QAM	25	25	18.42	18.63	18.69	
10	64QAM	50	0	18.42	18.60	18.68	
10	256QAM	1	0	17.66	17.77	17.96	18.6
10	256QAM	1	25	17.62	17.76	17.89	
10	256QAM	1	49	17.61	17.83	17.79	
10	256QAM	25	0	17.63	17.80	17.83	18.6
10	256QAM	25	12	17.72	17.71	17.89	
10	256QAM	25	25	17.55	17.82	17.88	
10	256QAM	50	0	17.68	17.81	17.79	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	21.32	21.53	21.55	22.6
5	QPSK	1	12	21.30	21.49	21.49	
5	QPSK	1	24	21.34	21.46	21.52	
5	QPSK	12	0	20.40	20.52	20.69	21.6
5	QPSK	12	7	20.44	20.56	20.61	
5	QPSK	12	13	20.41	20.61	20.64	
5	QPSK	25	0	20.44	20.56	20.58	
5	16QAM	1	0	20.72	20.73	20.90	21.6
5	16QAM	1	12	20.63	20.80	20.88	
5	16QAM	1	24	20.67	20.89	20.88	
5	16QAM	12	0	19.36	19.51	19.67	20.6
5	16QAM	12	7	19.46	19.57	19.70	
5	16QAM	12	13	19.47	19.65	19.73	
5	16QAM	25	0	19.46	19.55	19.63	
5	64QAM	1	0	19.46	19.59	19.76	20.6
5	64QAM	1	12	19.51	19.69	19.80	
5	64QAM	1	24	19.59	19.73	19.73	
5	64QAM	12	0	18.36	18.60	18.63	19.6
5	64QAM	12	7	18.50	18.58	18.74	
5	64QAM	12	13	18.42	18.62	18.72	
5	64QAM	25	0	18.43	18.53	18.66	
5	256QAM	1	0	17.61	17.68	17.88	18.6
5	256QAM	1	12	17.62	17.71	17.81	
5	256QAM	1	24	17.60	17.87	17.84	
5	256QAM	12	0	17.68	17.81	17.84	18.6
5	256QAM	12	7	17.71	17.69	17.90	
5	256QAM	12	13	17.58	17.84	17.89	
5	256QAM	25	0	17.60	17.84	17.83	
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	21.37	21.52	21.54	22.6
3	QPSK	1	8	21.32	21.50	21.55	
3	QPSK	1	14	21.40	21.44	21.55	
3	QPSK	8	0	20.36	20.48	20.69	21.6
3	QPSK	8	4	20.46	20.58	20.62	
3	QPSK	8	7	20.39	20.58	20.72	



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**Report No. :FA271554A**

3	QPSK	15	0	20.38	20.53	20.64	
3	16QAM	1	0	20.72	20.77	20.91	21.6
3	16QAM	1	8	20.61	20.81	20.88	
3	16QAM	1	14	20.66	20.86	20.91	
3	16QAM	8	0	19.38	19.57	19.63	20.6
3	16QAM	8	4	19.42	19.50	19.68	
3	16QAM	8	7	19.41	19.65	19.69	
3	16QAM	15	0	19.46	19.53	19.65	
3	64QAM	1	0	19.50	19.59	19.71	20.6
3	64QAM	1	8	19.52	19.67	19.84	
3	64QAM	1	14	19.50	19.68	19.80	
3	64QAM	8	0	18.39	18.51	18.65	19.6
3	64QAM	8	4	18.48	18.63	18.67	
3	64QAM	8	7	18.47	18.70	18.70	
3	64QAM	15	0	18.47	18.52	18.69	
3	256QAM	1	0	17.66	17.72	17.97	18.6
3	256QAM	1	8	17.65	17.73	17.89	
3	256QAM	1	14	17.65	17.89	17.83	
3	256QAM	8	0	17.67	17.73	17.86	18.6
3	256QAM	8	4	17.73	17.74	17.95	
3	256QAM	8	7	17.57	17.82	17.86	
3	256QAM	15	0	17.60	17.84	17.80	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	21.35	21.54	21.53	22.6
1.4	QPSK	1	3	21.33	21.43	21.58	
1.4	QPSK	1	5	21.36	21.43	21.50	
1.4	QPSK	3	0	21.32	21.49	21.58	
1.4	QPSK	3	1	21.34	21.50	21.50	
1.4	QPSK	3	3	21.37	21.42	21.55	
1.4	QPSK	6	0	20.40	20.54	20.57	21.6
1.4	16QAM	1	0	20.66	20.73	20.99	21.6
1.4	16QAM	1	3	20.64	20.82	20.83	
1.4	16QAM	1	5	20.67	20.84	20.91	
1.4	16QAM	3	0	20.64	20.75	20.95	
1.4	16QAM	3	1	20.66	20.83	20.87	
1.4	16QAM	3	3	20.65	20.91	20.91	
1.4	16QAM	6	0	19.39	19.49	19.61	20.6
1.4	64QAM	1	0	19.55	19.54	19.73	20.6
1.4	64QAM	1	3	19.58	19.66	19.85	
1.4	64QAM	1	5	19.59	19.77	19.75	
1.4	64QAM	3	0	19.52	19.56	19.78	
1.4	64QAM	3	1	19.57	19.71	19.86	
1.4	64QAM	3	3	19.56	19.76	19.82	
1.4	64QAM	6	0	18.44	18.58	18.62	19.6
1.4	256QAM	1	0	17.64	17.76	17.90	18.6
1.4	256QAM	1	3	17.66	17.70	17.89	
1.4	256QAM	1	5	17.66	17.85	17.76	
1.4	256QAM	3	0	17.61	17.77	17.93	
1.4	256QAM	3	1	17.70	17.68	17.86	
1.4	256QAM	3	3	17.60	17.82	17.83	
1.4	256QAM	6	0	17.67	17.79	17.79	18.6



WIFI BT OFF\_FDD LTE Band 2\_TX1 (DSI 1)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.37	21.58	21.59	23
20	QPSK	1	49	21.35	21.52	21.58	
20	QPSK	1	99	21.40	21.46	21.57	
20	QPSK	50	0	20.43	20.57	20.76	22
20	QPSK	50	24	20.50	20.59	20.70	
20	QPSK	50	50	20.48	20.67	20.73	
20	QPSK	100	0	20.47	20.57	20.65	22
20	16QAM	1	0	20.72	20.78	20.99	
20	16QAM	1	49	20.66	20.87	20.92	
20	16QAM	1	99	20.71	20.91	20.92	21
20	16QAM	50	0	19.44	19.58	19.67	
20	16QAM	50	24	19.50	19.59	19.76	
20	16QAM	50	50	19.47	19.67	19.74	21
20	16QAM	100	0	19.48	19.57	19.67	
20	64QAM	1	0	19.55	19.61	19.78	
20	64QAM	1	49	19.58	19.75	19.86	21
20	64QAM	1	99	19.59	19.77	19.82	
20	64QAM	50	0	18.44	18.60	18.69	
20	64QAM	50	24	18.50	18.63	18.76	20
20	64QAM	50	50	18.50	18.71	18.76	
20	64QAM	100	0	18.50	18.61	18.70	
20	256QAM	1	0	17.67	17.77	17.97	19
20	256QAM	1	49	17.70	17.77	17.90	
20	256QAM	1	99	17.66	17.91	17.84	
20	256QAM	50	0	17.72	17.81	17.90	19
20	256QAM	50	24	17.75	17.78	17.97	
20	256QAM	50	50	17.64	17.91	17.91	
20	256QAM	100	0	17.68	17.84	17.84	19
Channel				18675	18900	19125	
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	21.31	21.54	21.52	23
15	QPSK	1	37	21.34	21.47	21.57	
15	QPSK	1	74	21.39	21.40	21.49	
15	QPSK	36	0	20.43	20.56	20.72	22
15	QPSK	36	20	20.47	20.55	20.67	
15	QPSK	36	39	20.41	20.65	20.68	
15	QPSK	75	0	20.41	20.53	20.62	22
15	16QAM	1	0	20.63	20.74	20.98	
15	16QAM	1	37	20.62	20.80	20.92	
15	16QAM	1	74	20.63	20.87	20.88	21
15	16QAM	36	0	19.39	19.57	19.59	
15	16QAM	36	20	19.41	19.57	19.69	
15	16QAM	36	39	19.40	19.63	19.71	21
15	16QAM	75	0	19.48	19.48	19.66	
15	64QAM	1	0	19.53	19.58	19.72	
15	64QAM	1	37	19.56	19.66	19.77	21
15	64QAM	1	74	19.59	19.68	19.76	
15	64QAM	36	0	18.38	18.54	18.61	
15	64QAM	36	20	18.45	18.62	18.71	20
15	64QAM	36	39	18.49	18.68	18.71	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	75	0	18.50	18.52	18.69	
15	256QAM	1	0	17.65	17.76	17.94	19
15	256QAM	1	37	17.62	17.76	17.90	
15	256QAM	1	74	17.61	17.87	17.75	
15	256QAM	36	0	17.71	17.77	17.85	19
15	256QAM	36	20	17.68	17.76	17.91	
15	256QAM	36	39	17.55	17.82	17.83	
15	256QAM	75	0	17.60	17.76	17.76	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	21.30	21.49	21.54	23
10	QPSK	1	25	21.32	21.51	21.53	
10	QPSK	1	49	21.32	21.43	21.48	
10	QPSK	25	0	20.41	20.49	20.75	22
10	QPSK	25	12	20.49	20.58	20.69	
10	QPSK	25	25	20.45	20.67	20.64	
10	QPSK	50	0	20.45	20.50	20.57	
10	16QAM	1	0	20.70	20.71	20.92	22
10	16QAM	1	25	20.58	20.84	20.85	
10	16QAM	1	49	20.69	20.83	20.83	
10	16QAM	25	0	19.37	19.54	19.64	21
10	16QAM	25	12	19.50	19.58	19.72	
10	16QAM	25	25	19.46	19.59	19.73	
10	16QAM	50	0	19.45	19.49	19.61	
10	64QAM	1	0	19.47	19.61	19.69	21
10	64QAM	1	25	19.54	19.69	19.81	
10	64QAM	1	49	19.53	19.76	19.75	
10	64QAM	25	0	18.40	18.58	18.66	20
10	64QAM	25	12	18.47	18.58	18.68	
10	64QAM	25	25	18.42	18.63	18.69	
10	64QAM	50	0	18.42	18.60	18.68	
10	256QAM	1	0	17.66	17.77	17.96	19
10	256QAM	1	25	17.62	17.76	17.89	
10	256QAM	1	49	17.61	17.83	17.79	
10	256QAM	25	0	17.63	17.80	17.83	19
10	256QAM	25	12	17.72	17.71	17.89	
10	256QAM	25	25	17.55	17.82	17.88	
10	256QAM	50	0	17.68	17.81	17.79	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	21.32	21.53	21.55	23
5	QPSK	1	12	21.30	21.49	21.49	
5	QPSK	1	24	21.34	21.46	21.52	
5	QPSK	12	0	20.40	20.52	20.69	22
5	QPSK	12	7	20.44	20.56	20.61	
5	QPSK	12	13	20.41	20.61	20.64	
5	QPSK	25	0	20.44	20.56	20.58	
5	16QAM	1	0	20.72	20.73	20.90	22
5	16QAM	1	12	20.63	20.80	20.88	
5	16QAM	1	24	20.67	20.89	20.88	
5	16QAM	12	0	19.36	19.51	19.67	21
5	16QAM	12	7	19.46	19.57	19.70	
5	16QAM	12	13	19.47	19.65	19.73	
5	16QAM	25	0	19.46	19.55	19.63	
5	64QAM	1	0	19.46	19.59	19.76	21
5	64QAM	1	12	19.51	19.69	19.80	



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**Report No. :FA271554A**

5	64QAM	1	24	19.59	19.73	19.73	
5	64QAM	12	0	18.36	18.60	18.63	20
5	64QAM	12	7	18.50	18.58	18.74	
5	64QAM	12	13	18.42	18.62	18.72	
5	64QAM	25	0	18.43	18.53	18.66	
5	256QAM	1	0	17.61	17.68	17.88	19
5	256QAM	1	12	17.62	17.71	17.81	
5	256QAM	1	24	17.60	17.87	17.84	
5	256QAM	12	0	17.68	17.81	17.84	19
5	256QAM	12	7	17.71	17.69	17.90	
5	256QAM	12	13	17.58	17.84	17.89	
5	256QAM	25	0	17.60	17.84	17.83	
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	21.37	21.52	21.54	23
3	QPSK	1	8	21.32	21.50	21.55	
3	QPSK	1	14	21.40	21.44	21.55	
3	QPSK	8	0	20.36	20.48	20.69	22
3	QPSK	8	4	20.46	20.58	20.62	
3	QPSK	8	7	20.39	20.58	20.72	
3	QPSK	15	0	20.38	20.53	20.64	
3	16QAM	1	0	20.72	20.77	20.91	22
3	16QAM	1	8	20.61	20.81	20.88	
3	16QAM	1	14	20.66	20.86	20.91	
3	16QAM	8	0	19.38	19.57	19.63	21
3	16QAM	8	4	19.42	19.50	19.68	
3	16QAM	8	7	19.41	19.65	19.69	
3	16QAM	15	0	19.46	19.53	19.65	
3	64QAM	1	0	19.50	19.59	19.71	21
3	64QAM	1	8	19.52	19.67	19.84	
3	64QAM	1	14	19.50	19.68	19.80	
3	64QAM	8	0	18.39	18.51	18.65	20
3	64QAM	8	4	18.48	18.63	18.67	
3	64QAM	8	7	18.47	18.70	18.70	
3	64QAM	15	0	18.47	18.52	18.69	
3	256QAM	1	0	17.66	17.72	17.97	19
3	256QAM	1	8	17.65	17.73	17.89	
3	256QAM	1	14	17.65	17.89	17.83	
3	256QAM	8	0	17.67	17.73	17.86	19
3	256QAM	8	4	17.73	17.74	17.95	
3	256QAM	8	7	17.57	17.82	17.86	
3	256QAM	15	0	17.60	17.84	17.80	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	21.35	21.54	21.53	23
1.4	QPSK	1	3	21.33	21.43	21.58	
1.4	QPSK	1	5	21.36	21.43	21.50	
1.4	QPSK	3	0	21.32	21.49	21.58	
1.4	QPSK	3	1	21.34	21.50	21.50	
1.4	QPSK	3	3	21.37	21.42	21.55	
1.4	QPSK	6	0	20.40	20.54	20.57	22
1.4	16QAM	1	0	20.66	20.73	20.99	22
1.4	16QAM	1	3	20.64	20.82	20.83	
1.4	16QAM	1	5	20.67	20.84	20.91	
1.4	16QAM	3	0	20.64	20.75	20.95	
1.4	16QAM	3	1	20.66	20.83	20.87	



1.4	16QAM	3	3	20.65	20.91	20.91	
1.4	16QAM	6	0	19.39	19.49	19.61	21
1.4	64QAM	1	0	19.55	19.54	19.73	21
1.4	64QAM	1	3	19.58	19.66	19.85	
1.4	64QAM	1	5	19.59	19.77	19.75	
1.4	64QAM	3	0	19.52	19.56	19.78	
1.4	64QAM	3	1	19.57	19.71	19.86	
1.4	64QAM	3	3	19.56	19.76	19.82	
1.4	64QAM	6	0	18.44	18.58	18.62	20
1.4	256QAM	1	0	17.64	17.76	17.90	19
1.4	256QAM	1	3	17.66	17.70	17.89	
1.4	256QAM	1	5	17.66	17.85	17.76	
1.4	256QAM	3	0	17.61	17.77	17.93	
1.4	256QAM	3	1	17.70	17.68	17.86	
1.4	256QAM	3	3	17.60	17.82	17.83	
1.4	256QAM	6	0	17.67	17.79	17.79	19

WIFI BT ON FDD LTE Band 2\_TX1 (DSI 3)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.37	21.58	21.59	
20	QPSK	1	49	21.35	21.52	21.58	
20	QPSK	1	99	21.40	21.46	21.57	
20	QPSK	50	0	20.43	20.57	20.76	21.3
20	QPSK	50	24	20.50	20.59	20.70	
20	QPSK	50	50	20.48	20.67	20.73	
20	QPSK	100	0	20.47	20.57	20.65	
20	16QAM	1	0	20.72	20.78	20.99	21.3
20	16QAM	1	49	20.66	20.87	20.92	
20	16QAM	1	99	20.71	20.91	20.92	
20	16QAM	50	0	19.44	19.58	19.67	20.3
20	16QAM	50	24	19.50	19.59	19.76	
20	16QAM	50	50	19.47	19.67	19.74	
20	16QAM	100	0	19.48	19.57	19.67	
20	64QAM	1	0	19.55	19.61	19.78	20.3
20	64QAM	1	49	19.58	19.75	19.86	
20	64QAM	1	99	19.59	19.77	19.82	
20	64QAM	50	0	18.44	18.60	18.69	19.3
20	64QAM	50	24	18.50	18.63	18.76	
20	64QAM	50	50	18.50	18.71	18.76	
20	64QAM	100	0	18.50	18.61	18.70	
20	256QAM	1	0	16.67	16.77	16.97	17.3
20	256QAM	1	49	16.70	16.77	16.90	
20	256QAM	1	99	16.66	16.91	16.84	
20	256QAM	50	0	16.72	16.81	16.90	17.3
20	256QAM	50	24	16.75	16.78	16.97	
20	256QAM	50	50	16.64	16.91	16.91	
20	256QAM	100	0	16.68	16.84	16.84	
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	21.37	21.55	21.56	22.3
15	QPSK	1	37	21.32	21.52	21.54	



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15	QPSK	1	74	21.39	21.46	21.57	21.3
15	QPSK	36	0	20.38	20.53	20.67	
15	QPSK	36	20	20.45	20.59	20.70	
15	QPSK	36	39	20.45	20.65	20.71	
15	QPSK	75	0	20.42	20.56	20.59	
15	16QAM	1	0	20.66	20.77	20.90	21.3
15	16QAM	1	37	20.62	20.84	20.84	
15	16QAM	1	74	20.67	20.85	20.90	
15	16QAM	36	0	19.39	19.50	19.66	20.3
15	16QAM	36	20	19.47	19.59	19.72	
15	16QAM	36	39	19.38	19.64	19.74	
15	16QAM	75	0	19.48	19.55	19.59	
15	64QAM	1	0	19.46	19.57	19.75	20.3
15	64QAM	1	37	19.57	19.67	19.84	
15	64QAM	1	74	19.58	19.74	19.73	
15	64QAM	36	0	18.42	18.60	18.69	19.3
15	64QAM	36	20	18.41	18.61	18.74	
15	64QAM	36	39	18.47	18.62	18.71	
15	64QAM	75	0	18.48	18.57	18.68	
15	256QAM	1	0	16.60	16.75	16.88	17.3
15	256QAM	1	37	16.65	16.69	16.81	
15	256QAM	1	74	16.61	16.83	16.82	
15	256QAM	36	0	16.64	16.75	16.83	17.3
15	256QAM	36	20	16.72	16.74	16.92	
15	256QAM	36	39	16.63	16.87	16.85	
15	256QAM	75	0	16.66	16.76	16.83	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	21.37	21.58	21.54	22.3
10	QPSK	1	25	21.33	21.44	21.55	
10	QPSK	1	49	21.35	21.39	21.53	
10	QPSK	25	0	20.34	20.50	20.75	21.3
10	QPSK	25	12	20.43	20.57	20.64	
10	QPSK	25	25	20.42	20.63	20.72	
10	QPSK	50	0	20.47	20.54	20.63	
10	16QAM	1	0	20.65	20.78	20.90	21.3
10	16QAM	1	25	20.57	20.86	20.91	
10	16QAM	1	49	20.67	20.91	20.86	
10	16QAM	25	0	19.36	19.49	19.59	20.3
10	16QAM	25	12	19.45	19.55	19.69	
10	16QAM	25	25	19.38	19.64	19.72	
10	16QAM	50	0	19.42	19.48	19.65	
10	64QAM	1	0	19.51	19.58	19.74	20.3
10	64QAM	1	25	19.50	19.66	19.83	
10	64QAM	1	49	19.51	19.75	19.76	
10	64QAM	25	0	18.35	18.55	18.69	19.3
10	64QAM	25	12	18.44	18.59	18.75	
10	64QAM	25	25	18.45	18.62	18.73	
10	64QAM	50	0	18.43	18.52	18.69	
10	256QAM	1	0	16.67	16.70	16.89	17.3
10	256QAM	1	25	16.66	16.70	16.87	
10	256QAM	1	49	16.64	16.83	16.84	
10	256QAM	25	0	16.70	16.79	16.89	17.3
10	256QAM	25	12	16.75	16.75	16.95	
10	256QAM	25	25	16.57	16.89	16.84	
10	256QAM	50	0	16.66	16.76	16.78	



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Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	21.31	21.52	21.57	22.3
5	QPSK	1	12	21.31	21.43	21.57	
5	QPSK	1	24	21.37	21.45	21.57	
5	QPSK	12	0	20.36	20.56	20.67	21.3
5	QPSK	12	7	20.49	20.55	20.64	
5	QPSK	12	13	20.45	20.62	20.70	
5	QPSK	25	0	20.42	20.56	20.56	
5	16QAM	1	0	20.72	20.77	20.96	21.3
5	16QAM	1	12	20.66	20.86	20.84	
5	16QAM	1	24	20.62	20.85	20.91	
5	16QAM	12	0	19.38	19.49	19.59	20.3
5	16QAM	12	7	19.50	19.58	19.74	
5	16QAM	12	13	19.47	19.66	19.66	
5	16QAM	25	0	19.40	19.51	19.58	
5	64QAM	1	0	19.50	19.58	19.69	
5	64QAM	1	12	19.57	19.66	19.79	20.3
5	64QAM	1	24	19.52	19.77	19.77	
5	64QAM	12	0	18.43	18.53	18.63	19.3
5	64QAM	12	7	18.43	18.60	18.76	
5	64QAM	12	13	18.45	18.70	18.76	
5	64QAM	25	0	18.47	18.53	18.65	
5	256QAM	1	0	16.58	16.70	16.93	17.3
5	256QAM	1	12	16.68	16.75	16.89	
5	256QAM	1	24	16.62	16.88	16.83	
5	256QAM	12	0	16.71	16.75	16.83	17.3
5	256QAM	12	7	16.75	16.72	16.92	
5	256QAM	12	13	16.62	16.85	16.82	
5	256QAM	25	0	16.66	16.83	16.84	
5	256QAM	25	0	16.66	16.83	16.84	
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	21.36	21.58	21.59	22.3
3	QPSK	1	8	21.30	21.45	21.54	
3	QPSK	1	14	21.34	21.38	21.55	
3	QPSK	8	0	20.36	20.56	20.74	21.3
3	QPSK	8	4	20.46	20.50	20.70	
3	QPSK	8	7	20.43	20.58	20.68	
3	QPSK	15	0	20.43	20.54	20.58	
3	16QAM	1	0	20.67	20.73	20.90	21.3
3	16QAM	1	8	20.59	20.78	20.92	
3	16QAM	1	14	20.64	20.87	20.84	
3	16QAM	8	0	19.41	19.51	19.58	20.3
3	16QAM	8	4	19.41	19.50	19.69	
3	16QAM	8	7	19.43	19.60	19.71	
3	16QAM	15	0	19.42	19.52	19.64	
3	64QAM	1	0	19.52	19.60	19.71	
3	64QAM	1	8	19.52	19.75	19.80	20.3
3	64QAM	1	14	19.50	19.68	19.77	
3	64QAM	8	0	18.44	18.51	18.66	19.3
3	64QAM	8	4	18.43	18.60	18.74	
3	64QAM	8	7	18.49	18.63	18.68	
3	64QAM	15	0	18.48	18.52	18.63	
3	256QAM	1	0	16.59	16.71	16.91	17.3
3	256QAM	1	8	16.62	16.76	16.90	
3	256QAM	1	14	16.63	16.90	16.80	



3	256QAM	8	0	16.63	16.78	16.88	17.3
3	256QAM	8	4	16.68	16.74	16.90	
3	256QAM	8	7	16.63	16.85	16.88	
3	256QAM	15	0	16.67	16.80	16.82	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	21.33	21.56	21.50	22.3
1.4	QPSK	1	3	21.35	21.45	21.57	
1.4	QPSK	1	5	21.31	21.41	21.57	
1.4	QPSK	3	0	21.37	21.56	21.59	
1.4	QPSK	3	1	21.28	21.46	21.58	
1.4	QPSK	3	3	21.36	21.38	21.48	
1.4	QPSK	6	0	20.44	20.49	20.62	21.3
1.4	16QAM	1	0	20.68	20.70	20.94	21.3
1.4	16QAM	1	3	20.61	20.80	20.85	
1.4	16QAM	1	5	20.69	20.88	20.85	
1.4	16QAM	3	0	20.67	20.72	20.90	
1.4	16QAM	3	1	20.58	20.78	20.89	
1.4	16QAM	3	3	20.68	20.82	20.86	
1.4	16QAM	6	0	19.42	19.51	19.62	20.3
1.4	64QAM	1	0	19.46	19.53	19.77	20.3
1.4	64QAM	1	3	19.55	19.71	19.80	
1.4	64QAM	1	5	19.54	19.70	19.79	
1.4	64QAM	3	0	19.55	19.58	19.77	
1.4	64QAM	3	1	19.56	19.69	19.84	
1.4	64QAM	3	3	19.50	19.74	19.73	
1.4	64QAM	6	0	18.44	18.58	18.63	19.3
1.4	256QAM	1	0	16.58	16.75	16.91	17.3
1.4	256QAM	1	3	16.65	16.76	16.84	
1.4	256QAM	1	5	16.59	16.90	16.75	
1.4	256QAM	3	0	16.67	16.74	16.90	
1.4	256QAM	3	1	16.68	16.74	16.90	
1.4	256QAM	3	3	16.60	16.85	16.77	
1.4	256QAM	6	0	16.61	16.75	16.80	17.3

**WIFI BT ON/OFF\_FDD LTE Band 4\_TX0 (DSI 0/1/2)**

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.40	24.63	24.36	25.2
20	QPSK	1	49	24.22	24.27	24.19	
20	QPSK	1	99	24.36	24.40	24.24	
20	QPSK	50	0	22.72	22.72	22.67	24.2
20	QPSK	50	24	22.70	22.76	22.56	
20	QPSK	50	50	22.72	22.78	22.64	
20	QPSK	100	0	22.68	22.72	22.53	
20	16QAM	1	0	23.66	23.70	23.58	24.2
20	16QAM	1	49	23.21	23.23	23.17	
20	16QAM	1	99	23.42	23.51	23.30	
20	16QAM	50	0	21.77	21.80	21.58	23.2
20	16QAM	50	24	21.79	21.82	21.73	
20	16QAM	50	50	22.72	22.75	22.62	
20	16QAM	100	0	21.69	21.77	21.63	



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20	64QAM	1	0	22.64	22.65	22.55	23.2	
20	64QAM	1	49	22.38	22.38	22.25		
20	64QAM	1	99	22.46	22.53	22.41		
20	64QAM	50	0	21.65	21.73	21.56	22.2	
20	64QAM	50	24	21.69	21.77	21.59		
20	64QAM	50	50	21.73	21.76	21.65		
20	64QAM	100	0	21.67	21.69	21.64	20.2	
20	256QAM	1	0	19.40	19.44	19.35		
20	256QAM	1	49	19.37	19.40	19.21		
20	256QAM	1	99	19.41	19.42	19.25	20.2	
20	256QAM	50	0	19.77	19.81	19.62		
20	256QAM	50	24	19.77	19.84	19.59		
20	256QAM	50	50	19.78	19.88	19.67	20.2	
20	256QAM	100	0	19.66	19.67	19.52		
Channel				20025	20175	20325		Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	24.33	24.55	24.36	25.2	
15	QPSK	1	37	24.22	24.24	24.12		
15	QPSK	1	74	24.35	24.40	24.14		
15	QPSK	36	0	22.63	22.67	22.58	24.2	
15	QPSK	36	20	22.63	22.74	22.52		
15	QPSK	36	39	22.71	22.76	22.60		
15	QPSK	75	0	22.62	22.67	22.49	24.2	
15	16QAM	1	0	23.57	23.67	23.57		
15	16QAM	1	37	23.11	23.15	23.13		
15	16QAM	1	74	23.39	23.45	23.30	23.2	
15	16QAM	36	0	21.71	21.70	21.56		
15	16QAM	36	20	21.75	21.81	21.68		
15	16QAM	36	39	22.65	22.70	22.60	23.2	
15	16QAM	75	0	21.60	21.75	21.54		
15	64QAM	1	0	22.61	22.59	22.48		
15	64QAM	1	37	22.34	22.31	22.19	23.2	
15	64QAM	1	74	22.38	22.48	22.31		
15	64QAM	36	0	21.57	21.71	21.51		
15	64QAM	36	20	21.68	21.73	21.54	22.2	
15	64QAM	36	39	21.64	21.76	21.65		
15	64QAM	75	0	21.57	21.63	21.55		
15	256QAM	1	0	19.39	19.42	19.25	20.2	
15	256QAM	1	37	19.31	19.36	19.11		
15	256QAM	1	74	19.41	19.42	19.18		
15	256QAM	36	0	19.70	19.79	19.56	20.2	
15	256QAM	36	20	19.69	19.81	19.51		
15	256QAM	36	39	19.78	19.82	19.61		
15	256QAM	75	0	19.58	19.59	19.48	20.2	
Channel				20000	20175	20350		Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	24.33	24.54	24.27	25.2	
10	QPSK	1	25	24.21	24.19	24.12		
10	QPSK	1	49	24.33	24.35	24.21		
10	QPSK	25	0	22.66	22.66	22.58	24.2	
10	QPSK	25	12	22.67	22.75	22.55		
10	QPSK	25	25	22.68	22.73	22.58		
10	QPSK	50	0	22.60	22.67	22.47	24.2	
10	16QAM	1	0	23.66	23.62	23.48		
10	16QAM	1	25	23.17	23.23	23.08		
10	16QAM	1	49	23.38	23.42	23.27	24.2	



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10	16QAM	25	0	21.69	21.78	21.56	23.2
10	16QAM	25	12	21.70	21.74	21.67	
10	16QAM	25	25	22.62	22.66	22.52	
10	16QAM	50	0	21.68	21.71	21.59	
10	64QAM	1	0	22.59	22.63	22.53	23.2
10	64QAM	1	25	22.34	22.36	22.20	
10	64QAM	1	49	22.46	22.45	22.36	
10	64QAM	25	0	21.63	21.72	21.52	22.2
10	64QAM	25	12	21.62	21.70	21.51	
10	64QAM	25	25	21.67	21.67	21.58	
10	64QAM	50	0	21.58	21.68	21.60	
10	256QAM	1	0	19.32	19.44	19.35	20.2
10	256QAM	1	25	19.27	19.34	19.11	
10	256QAM	1	49	19.38	19.42	19.23	
10	256QAM	25	0	19.69	19.79	19.60	20.2
10	256QAM	25	12	19.74	19.81	19.49	
10	256QAM	25	25	19.69	19.85	19.67	
10	256QAM	50	0	19.59	19.65	19.42	
Channel				19975	20175	20375	
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	24.38	24.62	24.31	25.2
5	QPSK	1	12	24.13	24.21	24.12	
5	QPSK	1	24	24.31	24.30	24.24	
5	QPSK	12	0	22.63	22.72	22.64	24.2
5	QPSK	12	7	22.66	22.68	22.49	
5	QPSK	12	13	22.72	22.74	22.57	
5	QPSK	25	0	22.64	22.68	22.43	
5	16QAM	1	0	23.56	23.65	23.56	24.2
5	16QAM	1	12	23.17	23.21	23.15	
5	16QAM	1	24	23.34	23.46	23.23	
5	16QAM	12	0	21.70	21.75	21.57	23.2
5	16QAM	12	7	21.73	21.82	21.72	
5	16QAM	12	13	22.71	22.73	22.56	
5	16QAM	25	0	21.64	21.77	21.57	
5	64QAM	1	0	22.61	22.60	22.54	
5	64QAM	1	12	22.30	22.36	22.22	23.2
5	64QAM	1	24	22.42	22.45	22.36	
5	64QAM	12	0	21.55	21.68	21.51	
5	64QAM	12	7	21.61	21.77	21.49	22.2
5	64QAM	12	13	21.69	21.74	21.56	
5	64QAM	25	0	21.67	21.60	21.55	
5	256QAM	1	0	19.34	19.39	19.35	
5	256QAM	1	12	19.37	19.38	19.11	20.2
5	256QAM	1	24	19.35	19.42	19.20	
5	256QAM	12	0	19.72	19.72	19.55	
5	256QAM	12	7	19.67	19.84	19.59	20.2
5	256QAM	12	13	19.72	19.80	19.64	
5	256QAM	25	0	19.58	19.57	19.42	
Channel				19965	20175	20385	
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	24.39	24.54	24.36	25.2
3	QPSK	1	8	24.13	24.27	24.17	
3	QPSK	1	14	24.36	24.34	24.15	
3	QPSK	8	0	22.62	22.70	22.67	24.2
3	QPSK	8	4	22.68	22.75	22.52	
3	QPSK	8	7	22.64	22.72	22.63	



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3	QPSK	15	0	22.67	22.72	22.51	
3	16QAM	1	0	23.56	23.68	23.51	24.2
3	16QAM	1	8	23.21	23.15	23.12	
3	16QAM	1	14	23.33	23.46	23.30	
3	16QAM	8	0	21.74	21.78	21.58	23.2
3	16QAM	8	4	21.78	21.77	21.63	
3	16QAM	8	7	22.72	22.72	22.57	
3	16QAM	15	0	21.60	21.76	21.58	
3	64QAM	1	0	22.59	22.58	22.50	23.2
3	64QAM	1	8	22.37	22.29	22.16	
3	64QAM	1	14	22.40	22.43	22.34	
3	64QAM	8	0	21.55	21.66	21.52	22.2
3	64QAM	8	4	21.65	21.74	21.51	
3	64QAM	8	7	21.70	21.74	21.56	
3	64QAM	15	0	21.66	21.60	21.57	
3	256QAM	1	0	19.34	19.42	19.27	20.2
3	256QAM	1	8	19.34	19.40	19.12	
3	256QAM	1	14	19.37	19.36	19.22	
3	256QAM	8	0	19.68	19.71	19.58	20.2
3	256QAM	8	4	19.75	19.77	19.55	
3	256QAM	8	7	19.68	19.86	19.65	
3	256QAM	15	0	19.61	19.63	19.44	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.38	24.53	24.26	25.2
1.4	QPSK	1	3	24.20	24.19	24.12	
1.4	QPSK	1	5	24.28	24.30	24.19	
1.4	QPSK	3	0	24.40	24.62	24.36	
1.4	QPSK	3	1	24.18	24.19	24.16	
1.4	QPSK	3	3	24.36	24.40	24.14	
1.4	QPSK	6	0	22.65	22.68	22.47	24.2
1.4	16QAM	1	0	23.60	23.61	23.56	24.2
1.4	16QAM	1	3	23.13	23.14	23.13	
1.4	16QAM	1	5	23.36	23.46	23.23	
1.4	16QAM	3	0	23.61	23.68	23.52	
1.4	16QAM	3	1	23.15	23.14	23.12	
1.4	16QAM	3	3	23.42	23.50	23.26	
1.4	16QAM	6	0	21.60	21.74	21.60	23.2
1.4	64QAM	1	0	22.63	22.64	22.45	23.2
1.4	64QAM	1	3	22.31	22.29	22.18	
1.4	64QAM	1	5	22.40	22.49	22.31	
1.4	64QAM	3	0	22.59	22.62	22.50	
1.4	64QAM	3	1	22.37	22.34	22.22	
1.4	64QAM	3	3	22.42	22.49	22.36	
1.4	64QAM	6	0	21.62	21.65	21.55	22.2
1.4	256QAM	1	0	19.35	19.44	19.29	20.2
1.4	256QAM	1	3	19.33	19.31	19.14	
1.4	256QAM	1	5	19.35	19.36	19.19	
1.4	256QAM	3	0	19.36	19.39	19.32	
1.4	256QAM	3	1	19.28	19.35	19.15	
1.4	256QAM	3	3	19.39	19.37	19.15	
1.4	256QAM	6	0	19.56	19.63	19.52	20.2



WIFI BT ON\_FDD LTE Band 4\_TX0 (DSI 3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	22.61	22.75	22.53	23.6
20	QPSK	1	49	22.42	22.67	22.50	
20	QPSK	1	99	22.44	22.56	22.40	
20	QPSK	50	0	22.70	22.74	22.67	23.6
20	QPSK	50	24	22.63	22.66	22.55	
20	QPSK	50	50	22.67	22.70	22.56	
20	QPSK	100	0	22.58	22.72	22.46	23.6
20	16QAM	1	0	22.56	22.69	22.52	
20	16QAM	1	49	22.50	22.41	22.28	
20	16QAM	1	99	22.59	22.60	22.45	23.2
20	16QAM	50	0	21.76	21.80	21.54	
20	16QAM	50	24	21.74	21.73	21.67	
20	16QAM	50	50	22.67	22.70	22.59	23.2
20	16QAM	100	0	21.63	21.77	21.63	
20	64QAM	1	0	22.63	22.59	22.52	
20	64QAM	1	49	22.32	22.28	22.18	23.2
20	64QAM	1	99	22.45	22.43	22.36	
20	64QAM	50	0	21.65	21.72	21.47	
20	64QAM	50	24	21.64	21.73	21.50	22.2
20	64QAM	50	50	21.72	21.68	21.56	
20	64QAM	100	0	21.66	21.64	21.56	
20	256QAM	1	0	19.35	19.34	19.25	20.2
20	256QAM	1	49	19.30	19.31	19.15	
20	256QAM	1	99	19.36	19.40	19.20	
20	256QAM	50	0	19.76	19.79	19.54	20.2
20	256QAM	50	24	19.72	19.84	19.53	
20	256QAM	50	50	19.77	19.86	19.64	
20	256QAM	100	0	19.56	19.57	19.51	20.2
Channel				20025	20175	20325	
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	22.61	22.70	22.48	23.6
15	QPSK	1	37	22.46	22.59	22.53	
15	QPSK	1	74	22.51	22.58	22.43	
15	QPSK	36	0	22.71	22.69	22.57	23.6
15	QPSK	36	20	22.60	22.71	22.46	
15	QPSK	36	39	22.62	22.68	22.61	
15	QPSK	75	0	22.62	22.67	22.52	23.6
15	16QAM	1	0	22.60	22.63	22.54	
15	16QAM	1	37	22.50	22.47	22.35	
15	16QAM	1	74	22.56	22.56	22.48	23.2
15	16QAM	36	0	21.69	21.72	21.53	
15	16QAM	36	20	21.77	21.79	21.66	
15	16QAM	36	39	22.62	22.65	22.56	23.2
15	16QAM	75	0	21.59	21.72	21.62	
15	64QAM	1	0	22.59	22.63	22.51	
15	64QAM	1	37	22.33	22.30	22.23	23.2
15	64QAM	1	74	22.45	22.43	22.37	
15	64QAM	36	0	21.55	21.64	21.47	
15	64QAM	36	20	21.68	21.68	21.49	22.2
15	64QAM	36	39	21.71	21.66	21.55	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	75	0	21.58	21.61	21.61	
15	256QAM	1	0	19.36	19.44	19.31	20.2
15	256QAM	1	37	19.34	19.32	19.19	
15	256QAM	1	74	19.39	19.34	19.17	
15	256QAM	36	0	19.67	19.73	19.60	20.2
15	256QAM	36	20	19.68	19.84	19.54	
15	256QAM	36	39	19.70	19.81	19.58	
15	256QAM	75	0	19.62	19.58	19.47	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	22.60	22.73	22.52	23.6
10	QPSK	1	25	22.51	22.66	22.59	
10	QPSK	1	49	22.44	22.63	22.41	
10	QPSK	25	0	22.67	22.70	22.65	23.6
10	QPSK	25	12	22.66	22.74	22.51	
10	QPSK	25	25	22.62	22.69	22.54	
10	QPSK	50	0	22.66	22.62	22.53	
10	16QAM	1	0	22.60	22.60	22.44	23.6
10	16QAM	1	25	22.41	22.47	22.36	
10	16QAM	1	49	22.52	22.55	22.46	
10	16QAM	25	0	21.70	21.79	21.54	23.2
10	16QAM	25	12	21.73	21.82	21.66	
10	16QAM	25	25	22.71	22.66	22.62	
10	16QAM	50	0	21.67	21.76	21.54	
10	64QAM	1	0	22.62	22.65	22.54	23.2
10	64QAM	1	25	22.37	22.32	22.15	
10	64QAM	1	49	22.40	22.43	22.41	
10	64QAM	25	0	21.58	21.73	21.49	22.2
10	64QAM	25	12	21.68	21.75	21.50	
10	64QAM	25	25	21.73	21.72	21.58	
10	64QAM	50	0	21.65	21.63	21.54	
10	256QAM	1	0	19.33	19.41	19.33	20.2
10	256QAM	1	25	19.28	19.33	19.14	
10	256QAM	1	49	19.38	19.37	19.17	
10	256QAM	25	0	19.75	19.79	19.59	20.2
10	256QAM	25	12	19.74	19.77	19.54	
10	256QAM	25	25	19.76	19.79	19.64	
10	256QAM	50	0	19.58	19.65	19.49	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	22.61	22.74	22.50	23.6
5	QPSK	1	12	22.50	22.58	22.54	
5	QPSK	1	24	22.49	22.56	22.40	
5	QPSK	12	0	22.63	22.65	22.64	23.6
5	QPSK	12	7	22.60	22.74	22.54	
5	QPSK	12	13	22.67	22.73	22.55	
5	QPSK	25	0	22.65	22.71	22.45	
5	16QAM	1	0	22.62	22.63	22.50	23.6
5	16QAM	1	12	22.40	22.50	22.30	
5	16QAM	1	24	22.58	22.60	22.40	
5	16QAM	12	0	21.70	21.73	21.56	23.2
5	16QAM	12	7	21.74	21.76	21.70	
5	16QAM	12	13	22.71	22.66	22.57	
5	16QAM	25	0	21.67	21.72	21.60	
5	64QAM	1	0	22.64	22.63	22.48	23.2
5	64QAM	1	12	22.32	22.29	22.20	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

5	64QAM	1	24	22.39	22.45	22.37	22.2
5	64QAM	12	0	21.64	21.63	21.51	
5	64QAM	12	7	21.61	21.72	21.57	
5	64QAM	12	13	21.64	21.67	21.63	
5	64QAM	25	0	21.58	21.63	21.55	
5	256QAM	1	0	19.39	19.43	19.32	20.2
5	256QAM	1	12	19.33	19.30	19.15	
5	256QAM	1	24	19.38	19.33	19.20	
5	256QAM	12	0	19.72	19.74	19.58	20.2
5	256QAM	12	7	19.67	19.83	19.58	
5	256QAM	12	13	19.76	19.84	19.57	
5	256QAM	25	0	19.59	19.58	19.46	
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	22.62	22.72	22.46	23.6
3	QPSK	1	8	22.50	22.58	22.59	
3	QPSK	1	14	22.47	22.57	22.42	
3	QPSK	8	0	22.69	22.67	22.59	23.6
3	QPSK	8	4	22.62	22.72	22.52	
3	QPSK	8	7	22.65	22.71	22.56	
3	QPSK	15	0	22.68	22.68	22.51	
3	16QAM	1	0	22.66	22.64	22.51	23.6
3	16QAM	1	8	22.46	22.50	22.32	
3	16QAM	1	14	22.55	22.62	22.44	
3	16QAM	8	0	21.77	21.74	21.49	23.2
3	16QAM	8	4	21.76	21.78	21.71	
3	16QAM	8	7	22.65	22.72	22.62	
3	16QAM	15	0	21.65	21.70	21.59	
3	64QAM	1	0	22.56	22.60	22.45	23.2
3	64QAM	1	8	22.38	22.38	22.16	
3	64QAM	1	14	22.46	22.52	22.38	
3	64QAM	8	0	21.57	21.70	21.48	22.2
3	64QAM	8	4	21.67	21.69	21.59	
3	64QAM	8	7	21.70	21.75	21.62	
3	64QAM	15	0	21.66	21.67	21.60	
3	256QAM	1	0	19.30	19.36	19.33	20.2
3	256QAM	1	8	19.37	19.30	19.14	
3	256QAM	1	14	19.34	19.40	19.24	
3	256QAM	8	0	19.67	19.73	19.61	20.2
3	256QAM	8	4	19.73	19.83	19.55	
3	256QAM	8	7	19.69	19.83	19.64	
3	256QAM	15	0	19.61	19.63	19.42	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	22.56	22.75	22.45	23.6
1.4	QPSK	1	3	22.52	22.64	22.53	
1.4	QPSK	1	5	22.45	22.59	22.42	
1.4	QPSK	3	0	22.52	22.65	22.53	
1.4	QPSK	3	1	22.46	22.60	22.55	
1.4	QPSK	3	3	22.47	22.60	22.48	
1.4	QPSK	6	0	22.62	22.63	22.53	23.6
1.4	16QAM	1	0	22.57	22.70	22.50	23.6
1.4	16QAM	1	3	22.46	22.42	22.27	
1.4	16QAM	1	5	22.57	22.56	22.50	
1.4	16QAM	3	0	22.64	22.67	22.45	
1.4	16QAM	3	1	22.46	22.42	22.28	



1.4	16QAM	3	3	22.57	22.61	22.43	
1.4	16QAM	6	0	21.67	21.67	21.58	23.2
1.4	64QAM	1	0	22.63	22.58	22.46	23.2
1.4	64QAM	1	3	22.33	22.32	22.17	
1.4	64QAM	1	5	22.45	22.49	22.35	
1.4	64QAM	3	0	22.55	22.56	22.48	
1.4	64QAM	3	1	22.33	22.32	22.25	
1.4	64QAM	3	3	22.36	22.52	22.37	
1.4	64QAM	6	0	21.64	21.59	21.61	22.2
1.4	256QAM	1	0	19.30	19.37	19.33	20.2
1.4	256QAM	1	3	19.36	19.30	19.14	
1.4	256QAM	1	5	19.39	19.37	19.21	
1.4	256QAM	3	0	19.37	19.43	19.31	
1.4	256QAM	3	1	19.34	19.34	19.14	
1.4	256QAM	3	3	19.38	19.33	19.24	
1.4	256QAM	6	0	19.64	19.59	19.50	20.2

**WIFI BT ON/OFF\_FDD LTE Band 4\_TX1 (DSI 0/2)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	24.7
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.07	24.11	24.23	
20	QPSK	1	49	23.97	24.12	24.09	23.7
20	QPSK	1	99	24.02	24.05	24.06	
20	QPSK	50	0	22.23	22.25	22.28	
20	QPSK	50	24	22.27	22.23	22.24	
20	QPSK	50	50	22.20	22.22	22.27	
20	QPSK	100	0	22.24	22.22	22.29	
20	16QAM	1	0	23.53	23.54	23.64	23.7
20	16QAM	1	49	23.33	23.49	23.46	
20	16QAM	1	99	23.41	23.46	23.43	
20	16QAM	50	0	21.22	21.28	21.32	22.7
20	16QAM	50	24	21.28	21.26	21.36	
20	16QAM	50	50	21.26	21.27	21.29	
20	16QAM	100	0	21.28	21.22	21.34	
20	64QAM	1	0	22.44	22.41	22.54	
20	64QAM	1	49	22.20	22.29	22.33	
20	64QAM	1	99	22.27	22.35	22.31	21.7
20	64QAM	50	0	21.13	21.18	21.20	
20	64QAM	50	24	21.58	21.17	21.25	
20	64QAM	50	50	21.15	21.17	21.19	
20	64QAM	100	0	21.18	21.14	21.25	
20	256QAM	1	0	19.34	19.31	19.33	
20	256QAM	1	49	19.63	19.30	19.45	19.7
20	256QAM	1	99	19.30	19.38	19.36	
20	256QAM	50	0	19.35	19.39	19.36	
20	256QAM	50	24	19.67	19.39	19.43	19.7
20	256QAM	50	50	19.36	19.38	19.32	
20	256QAM	100	0	19.39	19.34	19.42	
Channel				20025	20175	20325	
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.04	24.07	24.19	24.7
15	QPSK	1	37	23.91	24.12	24.04	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	QPSK	1	74	23.97	24.05	24.02	
15	QPSK	36	0	22.31	22.27	22.25	23.7
15	QPSK	36	20	22.26	22.21	22.27	
15	QPSK	36	39	22.22	22.22	22.25	
15	QPSK	75	0	22.23	22.31	22.29	
15	16QAM	1	0	23.53	23.56	23.65	23.7
15	16QAM	1	37	23.32	23.47	23.40	
15	16QAM	1	74	23.43	23.47	23.45	
15	16QAM	36	0	21.22	21.24	21.32	22.7
15	16QAM	36	20	21.28	21.28	21.35	
15	16QAM	36	39	21.31	21.30	21.30	
15	16QAM	75	0	21.24	21.23	21.36	
15	64QAM	1	0	22.45	22.40	22.48	22.7
15	64QAM	1	37	22.16	22.26	22.29	
15	64QAM	1	74	22.28	22.28	22.27	
15	64QAM	36	0	21.12	21.19	21.20	21.7
15	64QAM	36	20	21.56	21.14	21.20	
15	64QAM	36	39	21.16	21.14	21.15	
15	64QAM	75	0	21.13	21.12	21.19	
15	256QAM	1	0	19.33	19.24	19.33	19.7
15	256QAM	1	37	19.69	19.33	19.48	
15	256QAM	1	74	19.31	19.40	19.29	
15	256QAM	36	0	19.36	19.35	19.34	19.7
15	256QAM	36	20	19.66	19.34	19.43	
15	256QAM	36	39	19.31	19.32	19.26	
15	256QAM	75	0	19.42	19.32	19.39	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.04	24.00	24.19	24.7
10	QPSK	1	25	23.86	24.11	24.03	
10	QPSK	1	49	24.00	24.08	24.02	
10	QPSK	25	0	22.28	22.21	22.21	23.7
10	QPSK	25	12	22.22	22.20	22.23	
10	QPSK	25	25	22.21	22.25	22.28	
10	QPSK	50	0	22.22	22.26	22.26	
10	16QAM	1	0	23.53	23.57	23.61	23.7
10	16QAM	1	25	23.25	23.46	23.43	
10	16QAM	1	49	23.41	23.50	23.42	
10	16QAM	25	0	21.29	21.23	21.34	22.7
10	16QAM	25	12	21.21	21.27	21.34	
10	16QAM	25	25	21.32	21.33	21.26	
10	16QAM	50	0	21.26	21.22	21.31	
10	64QAM	1	0	22.43	22.42	22.47	22.7
10	64QAM	1	25	22.10	22.25	22.27	
10	64QAM	1	49	22.31	22.22	22.20	
10	64QAM	25	0	21.15	21.15	21.18	21.7
10	64QAM	25	12	21.49	21.17	21.22	
10	64QAM	25	25	21.16	21.16	21.18	
10	64QAM	50	0	21.07	21.12	21.18	
10	256QAM	1	0	19.26	19.27	19.33	19.7
10	256QAM	1	25	19.62	19.26	19.51	
10	256QAM	1	49	19.33	19.37	19.24	
10	256QAM	25	0	19.39	19.30	19.32	19.7
10	256QAM	25	12	19.68	19.34	19.41	
10	256QAM	25	25	19.24	19.29	19.23	
10	256QAM	50	0	19.42	19.33	19.32	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	23.97	24.03	24.19	24.7
5	QPSK	1	12	23.87	24.08	24.01	
5	QPSK	1	24	24.03	24.04	24.01	
5	QPSK	12	0	22.28	22.20	22.20	23.7
5	QPSK	12	7	22.25	22.23	22.25	
5	QPSK	12	13	22.21	22.21	22.21	
5	QPSK	25	0	22.22	22.28	22.22	23.7
5	16QAM	1	0	23.52	23.55	23.62	
5	16QAM	1	12	23.27	23.42	23.46	
5	16QAM	1	24	23.35	23.50	23.41	22.7
5	16QAM	12	0	21.29	21.26	21.31	
5	16QAM	12	7	21.22	21.21	21.31	
5	16QAM	12	13	21.29	21.28	21.23	22.7
5	16QAM	25	0	21.27	21.26	21.27	
5	64QAM	1	0	22.36	22.37	22.50	
5	64QAM	1	12	22.05	22.20	22.24	22.7
5	64QAM	1	24	22.33	22.25	22.23	
5	64QAM	12	0	21.10	21.10	21.17	
5	64QAM	12	7	21.42	21.12	21.18	21.7
5	64QAM	12	13	21.19	21.12	21.19	
5	64QAM	25	0	21.05	21.15	21.19	
5	256QAM	1	0	19.19	19.28	19.36	19.7
5	256QAM	1	12	19.62	19.27	19.54	
5	256QAM	1	24	19.34	19.30	19.19	
5	256QAM	12	0	19.39	19.23	19.32	19.7
5	256QAM	12	7	19.65	19.29	19.44	
5	256QAM	12	13	19.23	19.24	19.20	
5	256QAM	25	0	19.44	19.26	19.25	
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	23.99	23.96	24.21	24.7
3	QPSK	1	8	23.90	24.11	23.97	
3	QPSK	1	14	23.96	24.04	24.00	
3	QPSK	8	0	22.24	22.22	22.24	23.7
3	QPSK	8	4	22.26	22.21	22.22	
3	QPSK	8	7	22.23	22.24	22.21	
3	QPSK	15	0	22.21	22.30	22.23	23.7
3	16QAM	1	0	23.47	23.53	23.68	
3	16QAM	1	8	23.28	23.40	23.44	
3	16QAM	1	14	23.32	23.47	23.37	22.7
3	16QAM	8	0	21.23	21.20	21.31	
3	16QAM	8	4	21.29	21.22	21.28	
3	16QAM	8	7	21.23	21.30	21.23	22.7
3	16QAM	15	0	21.24	21.21	21.22	
3	64QAM	1	0	22.37	22.37	22.43	
3	64QAM	1	8	21.99	22.16	22.26	22.7
3	64QAM	1	14	22.31	22.21	22.21	
3	64QAM	8	0	21.05	21.08	21.20	
3	64QAM	8	4	21.39	21.11	21.12	21.7
3	64QAM	8	7	21.17	21.15	21.16	
3	64QAM	15	0	20.99	21.12	21.21	
3	256QAM	1	0	19.17	19.24	19.38	19.7
3	256QAM	1	8	19.57	19.24	19.55	
3	256QAM	1	14	19.28	19.24	19.17	



3	256QAM	8	0	19.34	19.17	19.33	19.7
3	256QAM	8	4	19.69	19.24	19.41	
3	256QAM	8	7	19.22	19.20	19.19	
3	256QAM	15	0	19.42	19.21	19.25	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	23.83	23.98	23.79	24.7
1.4	QPSK	1	3	23.65	23.59	23.56	
1.4	QPSK	1	5	23.80	23.68	23.56	
1.4	QPSK	3	0	23.83	24.05	23.73	
1.4	QPSK	3	1	23.62	23.54	23.64	
1.4	QPSK	3	3	23.69	23.88	23.52	
1.4	QPSK	6	0	22.60	22.46	22.58	23.7
1.4	16QAM	1	0	22.91	23.01	22.96	23.7
1.4	16QAM	1	3	22.53	22.57	22.51	
1.4	16QAM	1	5	22.85	22.87	22.65	
1.4	16QAM	3	0	23.01	23.21	22.96	
1.4	16QAM	3	1	22.53	22.51	22.46	
1.4	16QAM	3	3	22.79	22.80	22.66	
1.4	16QAM	6	0	21.70	21.62	21.59	22.7
1.4	64QAM	1	0	21.99	22.01	21.86	22.7
1.4	64QAM	1	3	21.74	21.76	21.61	
1.4	64QAM	1	5	21.96	22.02	21.71	
1.4	64QAM	3	0	22.00	21.96	21.86	
1.4	64QAM	3	1	21.80	21.71	21.71	
1.4	64QAM	3	3	21.92	21.81	21.79	
1.4	64QAM	6	0	21.04	21.04	20.96	21.7
1.4	256QAM	1	0	18.76	18.92	18.62	19.7
1.4	256QAM	1	3	18.63	18.66	18.44	
1.4	256QAM	1	5	18.75	18.83	18.68	
1.4	256QAM	3	0	18.81	18.80	18.73	
1.4	256QAM	3	1	18.66	18.72	18.56	
1.4	256QAM	3	3	18.74	18.73	18.59	
1.4	256QAM	6	0	18.94	19.02	19.05	19.7

**WIFI BT ON\_FDD LTE Band 4\_TX1 (DSI 1)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.07	24.11	24.23	24.6
20	QPSK	1	49	23.97	24.12	24.09	
20	QPSK	1	99	24.02	24.05	24.06	
20	QPSK	50	0	22.23	22.25	22.28	23.7
20	QPSK	50	24	22.27	22.23	22.24	
20	QPSK	50	50	22.20	22.22	22.27	
20	QPSK	100	0	22.24	22.22	22.29	
20	16QAM	1	0	23.53	23.54	23.64	23.7
20	16QAM	1	49	23.33	23.49	23.46	
20	16QAM	1	99	23.41	23.46	23.43	
20	16QAM	50	0	21.22	21.28	21.32	22.7
20	16QAM	50	24	21.28	21.26	21.36	
20	16QAM	50	50	21.26	21.27	21.29	
20	16QAM	100	0	21.28	21.22	21.34	



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20	64QAM	1	0	22.44	22.41	22.54	22.7
20	64QAM	1	49	22.20	22.29	22.33	
20	64QAM	1	99	22.27	22.35	22.31	
20	64QAM	50	0	21.13	21.18	21.20	21.7
20	64QAM	50	24	21.58	21.17	21.25	
20	64QAM	50	50	21.15	21.17	21.19	
20	64QAM	100	0	21.18	21.14	21.25	19.7
20	256QAM	1	0	19.34	19.31	19.33	
20	256QAM	1	49	19.63	19.30	19.45	
20	256QAM	1	99	19.30	19.38	19.36	19.7
20	256QAM	50	0	19.35	19.39	19.36	
20	256QAM	50	24	19.67	19.39	19.43	
20	256QAM	50	50	19.36	19.38	19.32	Tune-up limit (dBm)
20	256QAM	100	0	19.39	19.34	19.42	
Channel				20025	20175	20325	
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.04	24.07	24.19	24.6
15	QPSK	1	37	23.91	24.12	24.04	
15	QPSK	1	74	23.97	24.05	24.02	
15	QPSK	36	0	22.31	22.27	22.25	23.7
15	QPSK	36	20	22.26	22.21	22.27	
15	QPSK	36	39	22.22	22.22	22.25	
15	QPSK	75	0	22.23	22.31	22.29	23.7
15	16QAM	1	0	23.53	23.56	23.65	
15	16QAM	1	37	23.32	23.47	23.40	
15	16QAM	1	74	23.43	23.47	23.45	22.7
15	16QAM	36	0	21.22	21.24	21.32	
15	16QAM	36	20	21.28	21.28	21.35	
15	16QAM	36	39	21.31	21.30	21.30	22.7
15	16QAM	75	0	21.24	21.23	21.36	
15	64QAM	1	0	22.45	22.40	22.48	
15	64QAM	1	37	22.16	22.26	22.29	22.7
15	64QAM	1	74	22.28	22.28	22.27	
15	64QAM	36	0	21.12	21.19	21.20	
15	64QAM	36	20	21.56	21.14	21.20	21.7
15	64QAM	36	39	21.16	21.14	21.15	
15	64QAM	75	0	21.13	21.12	21.19	
15	256QAM	1	0	19.33	19.24	19.33	19.7
15	256QAM	1	37	19.69	19.33	19.48	
15	256QAM	1	74	19.31	19.40	19.29	
15	256QAM	36	0	19.36	19.35	19.34	19.7
15	256QAM	36	20	19.66	19.34	19.43	
15	256QAM	36	39	19.31	19.32	19.26	
15	256QAM	75	0	19.42	19.32	19.39	Tune-up limit (dBm)
Channel				20000	20175	20350	
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.04	24.00	24.19	24.6
10	QPSK	1	25	23.86	24.11	24.03	
10	QPSK	1	49	24.00	24.08	24.02	
10	QPSK	25	0	22.28	22.21	22.21	23.7
10	QPSK	25	12	22.22	22.20	22.23	
10	QPSK	25	25	22.21	22.25	22.28	
10	QPSK	50	0	22.22	22.26	22.26	23.7
10	16QAM	1	0	23.53	23.57	23.61	
10	16QAM	1	25	23.25	23.46	23.43	
10	16QAM	1	49	23.41	23.50	23.42	



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10	16QAM	25	0	21.29	21.23	21.34	22.7
10	16QAM	25	12	21.21	21.27	21.34	
10	16QAM	25	25	21.32	21.33	21.26	
10	16QAM	50	0	21.26	21.22	21.31	
10	64QAM	1	0	22.43	22.42	22.47	22.7
10	64QAM	1	25	22.10	22.25	22.27	
10	64QAM	1	49	22.31	22.22	22.20	
10	64QAM	25	0	21.15	21.15	21.18	21.7
10	64QAM	25	12	21.49	21.17	21.22	
10	64QAM	25	25	21.16	21.16	21.18	
10	64QAM	50	0	21.07	21.12	21.18	
10	256QAM	1	0	19.26	19.27	19.33	19.7
10	256QAM	1	25	19.62	19.26	19.51	
10	256QAM	1	49	19.33	19.37	19.24	
10	256QAM	25	0	19.39	19.30	19.32	19.7
10	256QAM	25	12	19.68	19.34	19.41	
10	256QAM	25	25	19.24	19.29	19.23	
10	256QAM	50	0	19.42	19.33	19.32	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	23.97	24.03	24.19	24.6
5	QPSK	1	12	23.87	24.08	24.01	
5	QPSK	1	24	24.03	24.04	24.01	
5	QPSK	12	0	22.28	22.20	22.20	23.7
5	QPSK	12	7	22.25	22.23	22.25	
5	QPSK	12	13	22.21	22.21	22.21	
5	QPSK	25	0	22.22	22.28	22.22	
5	16QAM	1	0	23.52	23.55	23.62	23.7
5	16QAM	1	12	23.27	23.42	23.46	
5	16QAM	1	24	23.35	23.50	23.41	
5	16QAM	12	0	21.29	21.26	21.31	22.7
5	16QAM	12	7	21.22	21.21	21.31	
5	16QAM	12	13	21.29	21.28	21.23	
5	16QAM	25	0	21.27	21.26	21.27	
5	64QAM	1	0	22.36	22.37	22.50	22.7
5	64QAM	1	12	22.05	22.20	22.24	
5	64QAM	1	24	22.33	22.25	22.23	
5	64QAM	12	0	21.10	21.10	21.17	21.7
5	64QAM	12	7	21.42	21.12	21.18	
5	64QAM	12	13	21.19	21.12	21.19	
5	64QAM	25	0	21.05	21.15	21.19	
5	256QAM	1	0	19.19	19.28	19.36	19.7
5	256QAM	1	12	19.62	19.27	19.54	
5	256QAM	1	24	19.34	19.30	19.19	
5	256QAM	12	0	19.39	19.23	19.32	19.7
5	256QAM	12	7	19.65	19.29	19.44	
5	256QAM	12	13	19.23	19.24	19.20	
5	256QAM	25	0	19.44	19.26	19.25	
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	23.99	23.96	24.21	24.6
3	QPSK	1	8	23.90	24.11	23.97	
3	QPSK	1	14	23.96	24.04	24.00	
3	QPSK	8	0	22.24	22.22	22.24	23.7
3	QPSK	8	4	22.26	22.21	22.22	
3	QPSK	8	7	22.23	22.24	22.21	



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3	QPSK	15	0	22.21	22.30	22.23	
3	16QAM	1	0	23.47	23.53	23.68	23.7
3	16QAM	1	8	23.28	23.40	23.44	
3	16QAM	1	14	23.32	23.47	23.37	
3	16QAM	8	0	21.23	21.20	21.31	22.7
3	16QAM	8	4	21.29	21.22	21.28	
3	16QAM	8	7	21.23	21.30	21.23	
3	16QAM	15	0	21.24	21.21	21.22	
3	64QAM	1	0	22.37	22.37	22.43	22.7
3	64QAM	1	8	21.99	22.16	22.26	
3	64QAM	1	14	22.31	22.21	22.21	
3	64QAM	8	0	21.05	21.08	21.20	21.7
3	64QAM	8	4	21.39	21.11	21.12	
3	64QAM	8	7	21.17	21.15	21.16	
3	64QAM	15	0	20.99	21.12	21.21	
3	256QAM	1	0	19.17	19.24	19.38	
3	256QAM	1	8	19.57	19.24	19.55	19.7
3	256QAM	1	14	19.28	19.24	19.17	
3	256QAM	8	0	19.34	19.17	19.33	
3	256QAM	8	4	19.69	19.24	19.41	19.7
3	256QAM	8	7	19.22	19.20	19.19	
3	256QAM	15	0	19.42	19.21	19.25	
Channel				19957	20175	20393	
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	23.83	23.98	23.79	24.6
1.4	QPSK	1	3	23.65	23.59	23.56	
1.4	QPSK	1	5	23.80	23.68	23.56	
1.4	QPSK	3	0	23.83	24.05	23.73	
1.4	QPSK	3	1	23.62	23.54	23.64	
1.4	QPSK	3	3	23.69	23.88	23.52	
1.4	QPSK	6	0	22.60	22.46	22.58	23.7
1.4	16QAM	1	0	22.91	23.01	22.96	23.7
1.4	16QAM	1	3	22.53	22.57	22.51	
1.4	16QAM	1	5	22.85	22.87	22.65	
1.4	16QAM	3	0	23.01	23.21	22.96	
1.4	16QAM	3	1	22.53	22.51	22.46	
1.4	16QAM	3	3	22.79	22.80	22.66	
1.4	16QAM	6	0	21.70	21.62	21.59	22.7
1.4	64QAM	1	0	21.99	22.01	21.86	22.7
1.4	64QAM	1	3	21.74	21.76	21.61	
1.4	64QAM	1	5	21.96	22.02	21.71	
1.4	64QAM	3	0	22.00	21.96	21.86	
1.4	64QAM	3	1	21.80	21.71	21.71	
1.4	64QAM	3	3	21.92	21.81	21.79	
1.4	64QAM	6	0	21.04	21.04	20.96	21.7
1.4	256QAM	1	0	18.76	18.92	18.62	19.7
1.4	256QAM	1	3	18.63	18.66	18.44	
1.4	256QAM	1	5	18.75	18.83	18.68	
1.4	256QAM	3	0	18.81	18.80	18.73	
1.4	256QAM	3	1	18.66	18.72	18.56	
1.4	256QAM	3	3	18.74	18.73	18.59	
1.4	256QAM	6	0	18.94	19.02	19.05	19.7



WIFI BT OFF\_FDD LTE Band 4\_TX1 (DSI 1)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.07	24.11	24.23	24.7
20	QPSK	1	49	23.97	24.12	24.09	
20	QPSK	1	99	24.02	24.05	24.06	
20	QPSK	50	0	22.23	22.25	22.28	23.7
20	QPSK	50	24	22.27	22.23	22.24	
20	QPSK	50	50	22.20	22.22	22.27	
20	QPSK	100	0	22.24	22.22	22.29	
20	16QAM	1	0	23.53	23.54	23.64	23.7
20	16QAM	1	49	23.33	23.49	23.46	
20	16QAM	1	99	23.41	23.46	23.43	
20	16QAM	50	0	21.22	21.28	21.32	22.7
20	16QAM	50	24	21.28	21.26	21.36	
20	16QAM	50	50	21.26	21.27	21.29	
20	16QAM	100	0	21.28	21.22	21.34	
20	64QAM	1	0	22.44	22.41	22.54	22.7
20	64QAM	1	49	22.20	22.29	22.33	
20	64QAM	1	99	22.27	22.35	22.31	
20	64QAM	50	0	21.13	21.18	21.20	21.7
20	64QAM	50	24	21.58	21.17	21.25	
20	64QAM	50	50	21.15	21.17	21.19	
20	64QAM	100	0	21.18	21.14	21.25	
20	256QAM	1	0	19.34	19.31	19.33	19.7
20	256QAM	1	49	19.63	19.30	19.45	
20	256QAM	1	99	19.30	19.38	19.36	
20	256QAM	50	0	19.35	19.39	19.36	19.7
20	256QAM	50	24	19.67	19.39	19.43	
20	256QAM	50	50	19.36	19.38	19.32	
20	256QAM	100	0	19.39	19.34	19.42	
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.04	24.07	24.19	24.7
15	QPSK	1	37	23.91	24.12	24.04	
15	QPSK	1	74	23.97	24.05	24.02	
15	QPSK	36	0	22.31	22.27	22.25	23.7
15	QPSK	36	20	22.26	22.21	22.27	
15	QPSK	36	39	22.22	22.22	22.25	
15	QPSK	75	0	22.23	22.31	22.29	
15	16QAM	1	0	23.53	23.56	23.65	23.7
15	16QAM	1	37	23.32	23.47	23.40	
15	16QAM	1	74	23.43	23.47	23.45	
15	16QAM	36	0	21.22	21.24	21.32	22.7
15	16QAM	36	20	21.28	21.28	21.35	
15	16QAM	36	39	21.31	21.30	21.30	
15	16QAM	75	0	21.24	21.23	21.36	
15	64QAM	1	0	22.45	22.40	22.48	22.7
15	64QAM	1	37	22.16	22.26	22.29	
15	64QAM	1	74	22.28	22.28	22.27	
15	64QAM	36	0	21.12	21.19	21.20	21.7
15	64QAM	36	20	21.56	21.14	21.20	
15	64QAM	36	39	21.16	21.14	21.15	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	75	0	21.13	21.12	21.19	
15	256QAM	1	0	19.33	19.24	19.33	19.7
15	256QAM	1	37	19.69	19.33	19.48	
15	256QAM	1	74	19.31	19.40	19.29	
15	256QAM	36	0	19.36	19.35	19.34	19.7
15	256QAM	36	20	19.66	19.34	19.43	
15	256QAM	36	39	19.31	19.32	19.26	
15	256QAM	75	0	19.42	19.32	19.39	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.04	24.00	24.19	24.7
10	QPSK	1	25	23.86	24.11	24.03	
10	QPSK	1	49	24.00	24.08	24.02	
10	QPSK	25	0	22.28	22.21	22.21	23.7
10	QPSK	25	12	22.22	22.20	22.23	
10	QPSK	25	25	22.21	22.25	22.28	
10	QPSK	50	0	22.22	22.26	22.26	
10	16QAM	1	0	23.53	23.57	23.61	23.7
10	16QAM	1	25	23.25	23.46	23.43	
10	16QAM	1	49	23.41	23.50	23.42	
10	16QAM	25	0	21.29	21.23	21.34	22.7
10	16QAM	25	12	21.21	21.27	21.34	
10	16QAM	25	25	21.32	21.33	21.26	
10	16QAM	50	0	21.26	21.22	21.31	
10	64QAM	1	0	22.43	22.42	22.47	22.7
10	64QAM	1	25	22.10	22.25	22.27	
10	64QAM	1	49	22.31	22.22	22.20	
10	64QAM	25	0	21.15	21.15	21.18	21.7
10	64QAM	25	12	21.49	21.17	21.22	
10	64QAM	25	25	21.16	21.16	21.18	
10	64QAM	50	0	21.07	21.12	21.18	
10	256QAM	1	0	19.26	19.27	19.33	19.7
10	256QAM	1	25	19.62	19.26	19.51	
10	256QAM	1	49	19.33	19.37	19.24	
10	256QAM	25	0	19.39	19.30	19.32	19.7
10	256QAM	25	12	19.68	19.34	19.41	
10	256QAM	25	25	19.24	19.29	19.23	
10	256QAM	50	0	19.42	19.33	19.32	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	23.97	24.03	24.19	24.7
5	QPSK	1	12	23.87	24.08	24.01	
5	QPSK	1	24	24.03	24.04	24.01	
5	QPSK	12	0	22.28	22.20	22.20	23.7
5	QPSK	12	7	22.25	22.23	22.25	
5	QPSK	12	13	22.21	22.21	22.21	
5	QPSK	25	0	22.22	22.28	22.22	
5	16QAM	1	0	23.52	23.55	23.62	23.7
5	16QAM	1	12	23.27	23.42	23.46	
5	16QAM	1	24	23.35	23.50	23.41	
5	16QAM	12	0	21.29	21.26	21.31	22.7
5	16QAM	12	7	21.22	21.21	21.31	
5	16QAM	12	13	21.29	21.28	21.23	
5	16QAM	25	0	21.27	21.26	21.27	
5	64QAM	1	0	22.36	22.37	22.50	22.7
5	64QAM	1	12	22.05	22.20	22.24	



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**Report No. :FA271554A**

5	64QAM	1	24	22.33	22.25	22.23	
5	64QAM	12	0	21.10	21.10	21.17	21.7
5	64QAM	12	7	21.42	21.12	21.18	
5	64QAM	12	13	21.19	21.12	21.19	
5	64QAM	25	0	21.05	21.15	21.19	
5	256QAM	1	0	19.19	19.28	19.36	19.7
5	256QAM	1	12	19.62	19.27	19.54	
5	256QAM	1	24	19.34	19.30	19.19	
5	256QAM	12	0	19.39	19.23	19.32	19.7
5	256QAM	12	7	19.65	19.29	19.44	
5	256QAM	12	13	19.23	19.24	19.20	
5	256QAM	25	0	19.44	19.26	19.25	
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	23.99	23.96	24.21	24.7
3	QPSK	1	8	23.90	24.11	23.97	
3	QPSK	1	14	23.96	24.04	24.00	
3	QPSK	8	0	22.24	22.22	22.24	23.7
3	QPSK	8	4	22.26	22.21	22.22	
3	QPSK	8	7	22.23	22.24	22.21	
3	QPSK	15	0	22.21	22.30	22.23	
3	16QAM	1	0	23.47	23.53	23.68	23.7
3	16QAM	1	8	23.28	23.40	23.44	
3	16QAM	1	14	23.32	23.47	23.37	
3	16QAM	8	0	21.23	21.20	21.31	22.7
3	16QAM	8	4	21.29	21.22	21.28	
3	16QAM	8	7	21.23	21.30	21.23	
3	16QAM	15	0	21.24	21.21	21.22	
3	64QAM	1	0	22.37	22.37	22.43	22.7
3	64QAM	1	8	21.99	22.16	22.26	
3	64QAM	1	14	22.31	22.21	22.21	
3	64QAM	8	0	21.05	21.08	21.20	21.7
3	64QAM	8	4	21.39	21.11	21.12	
3	64QAM	8	7	21.17	21.15	21.16	
3	64QAM	15	0	20.99	21.12	21.21	
3	256QAM	1	0	19.17	19.24	19.38	19.7
3	256QAM	1	8	19.57	19.24	19.55	
3	256QAM	1	14	19.28	19.24	19.17	
3	256QAM	8	0	19.34	19.17	19.33	19.7
3	256QAM	8	4	19.69	19.24	19.41	
3	256QAM	8	7	19.22	19.20	19.19	
3	256QAM	15	0	19.42	19.21	19.25	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	23.83	23.98	23.79	24.7
1.4	QPSK	1	3	23.65	23.59	23.56	
1.4	QPSK	1	5	23.80	23.68	23.56	
1.4	QPSK	3	0	23.83	24.05	23.73	
1.4	QPSK	3	1	23.62	23.54	23.64	
1.4	QPSK	3	3	23.69	23.88	23.52	
1.4	QPSK	6	0	22.60	22.46	22.58	23.7
1.4	16QAM	1	0	22.91	23.01	22.96	23.7
1.4	16QAM	1	3	22.53	22.57	22.51	
1.4	16QAM	1	5	22.85	22.87	22.65	
1.4	16QAM	3	0	23.01	23.21	22.96	
1.4	16QAM	3	1	22.53	22.51	22.46	



1.4	16QAM	3	3	22.79	22.80	22.66	
1.4	16QAM	6	0	21.70	21.62	21.59	22.7
1.4	64QAM	1	0	21.99	22.01	21.86	22.7
1.4	64QAM	1	3	21.74	21.76	21.61	
1.4	64QAM	1	5	21.96	22.02	21.71	
1.4	64QAM	3	0	22.00	21.96	21.86	
1.4	64QAM	3	1	21.80	21.71	21.71	
1.4	64QAM	3	3	21.92	21.81	21.79	
1.4	64QAM	6	0	21.04	21.04	20.96	21.7
1.4	256QAM	1	0	18.76	18.92	18.62	19.7
1.4	256QAM	1	3	18.63	18.66	18.44	
1.4	256QAM	1	5	18.75	18.83	18.68	
1.4	256QAM	3	0	18.81	18.80	18.73	
1.4	256QAM	3	1	18.66	18.72	18.56	
1.4	256QAM	3	3	18.74	18.73	18.59	
1.4	256QAM	6	0	18.94	19.02	19.05	19.7

WIFI BT ON\_FDD LTE Band 4\_TX1 (DSI 3)

Ant 4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				20050	20175	20300	23.3	
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.36	22.38	22.42		
20	QPSK	1	49	22.25	22.36	22.34	22.3	
20	QPSK	1	99	22.31	22.27	22.30		
20	QPSK	50	0	20.36	20.40	20.50		
20	QPSK	50	24	20.41	20.36	20.42		
20	QPSK	50	50	20.35	20.39	20.41		
20	QPSK	100	0	20.39	20.35	20.47		
20	16QAM	1	0	21.72	21.63	21.76	22.3	
20	16QAM	1	49	21.61	21.65	21.66		
20	16QAM	1	99	21.65	21.63	21.65		
20	16QAM	50	0	19.36	19.38	19.41		
20	16QAM	50	24	19.41	19.38	19.47		
20	16QAM	50	50	19.32	19.40	19.43		
20	16QAM	100	0	19.39	19.35	19.46	21.3	
20	64QAM	1	0	20.50	20.47	20.59		
20	64QAM	1	49	20.51	20.59	20.56		
20	64QAM	1	99	20.52	20.51	20.55		
20	64QAM	50	0	19.37	19.42	19.45		
20	64QAM	50	24	19.42	19.42	19.51		
20	64QAM	50	50	19.39	19.44	19.47	20.3	
20	64QAM	100	0	19.41	19.40	19.49		
20	256QAM	1	0	17.65	17.63	17.67		
20	256QAM	1	49	18.09	17.61	17.78		
20	256QAM	1	99	17.68	17.74	17.76		
20	256QAM	50	0	17.68	17.75	17.76		
20	256QAM	50	24	18.12	17.73	17.81	18.3	
20	256QAM	50	50	17.67	17.77	17.67		
20	256QAM	100	0	17.78	17.65	17.76		
Channel				20025	20175	20325		23.3
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.30	22.32	22.35		
15	QPSK	1	37	22.20	22.34	22.29		



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**Report No. :FA271554A**

15	QPSK	1	74	22.26	22.21	22.21	22.3
15	QPSK	36	0	20.35	20.40	20.43	
15	QPSK	36	20	20.32	20.36	20.40	
15	QPSK	36	39	20.32	20.30	20.37	
15	QPSK	75	0	20.35	20.34	20.40	22.3
15	16QAM	1	0	21.71	21.58	21.75	
15	16QAM	1	37	21.59	21.60	21.60	
15	16QAM	1	74	21.60	21.62	21.58	21.3
15	16QAM	36	0	19.32	19.32	19.32	
15	16QAM	36	20	19.34	19.36	19.38	
15	16QAM	36	39	19.34	19.32	19.40	
15	16QAM	75	0	19.39	19.31	19.45	21.3
15	64QAM	1	0	20.44	20.43	20.51	
15	64QAM	1	37	20.47	20.55	20.49	
15	64QAM	1	74	20.48	20.45	20.50	20.3
15	64QAM	36	0	19.36	19.38	19.39	
15	64QAM	36	20	19.35	19.42	19.42	
15	64QAM	36	39	19.33	19.35	19.46	
15	64QAM	75	0	19.33	19.31	19.46	18.3
15	256QAM	1	0	17.64	17.59	17.63	
15	256QAM	1	37	18.04	17.58	17.73	
15	256QAM	1	74	17.65	17.71	17.76	
15	256QAM	36	0	17.68	17.68	17.72	18.3
15	256QAM	36	20	18.05	17.72	17.73	
15	256QAM	36	39	17.62	17.75	17.66	
15	256QAM	75	0	17.77	17.61	17.70	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	22.32	22.30	22.41	23.3
10	QPSK	1	25	22.16	22.29	22.31	
10	QPSK	1	49	22.25	22.21	22.28	
10	QPSK	25	0	20.32	20.31	20.48	22.3
10	QPSK	25	12	20.38	20.33	20.33	
10	QPSK	25	25	20.39	20.37	20.37	
10	QPSK	50	0	20.34	20.30	20.46	
10	16QAM	1	0	21.67	21.63	21.74	22.3
10	16QAM	1	25	21.52	21.61	21.64	
10	16QAM	1	49	21.64	21.54	21.65	
10	16QAM	25	0	19.30	19.34	19.34	21.3
10	16QAM	25	12	19.37	19.33	19.40	
10	16QAM	25	25	19.37	19.38	19.39	
10	16QAM	50	0	19.31	19.30	19.40	
10	64QAM	1	0	20.43	20.43	20.52	21.3
10	64QAM	1	25	20.45	20.51	20.55	
10	64QAM	1	49	20.49	20.48	20.46	
10	64QAM	25	0	19.35	19.39	19.37	20.3
10	64QAM	25	12	19.42	19.34	19.48	
10	64QAM	25	25	19.39	19.39	19.42	
10	64QAM	50	0	19.41	19.40	19.45	
10	256QAM	1	0	17.63	17.59	17.64	18.3
10	256QAM	1	25	18.02	17.58	17.74	
10	256QAM	1	49	17.68	17.72	17.72	
10	256QAM	25	0	17.68	17.72	17.73	18.3
10	256QAM	25	12	18.09	17.67	17.79	
10	256QAM	25	25	17.62	17.76	17.67	
10	256QAM	50	0	17.78	17.59	17.72	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

Channel				19975	20175	20375	Tune-up limit (dBm)	
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.29	22.37	22.40	23.3	
5	QPSK	1	12	22.25	22.33	22.28		
5	QPSK	1	24	22.25	22.20	22.29		
5	QPSK	12	0	20.32	20.33	20.45	22.3	
5	QPSK	12	7	20.41	20.31	20.33		
5	QPSK	12	13	20.37	20.39	20.39		
5	QPSK	25	0	20.38	20.31	20.46	22.3	
5	16QAM	1	0	21.71	21.59	21.70		
5	16QAM	1	12	21.58	21.59	21.60		
5	16QAM	1	24	21.57	21.58	21.60	21.3	
5	16QAM	12	0	19.34	19.33	19.34		
5	16QAM	12	7	19.40	19.32	19.45		
5	16QAM	12	13	19.38	19.36	19.41	21.3	
5	16QAM	25	0	19.37	19.36	19.42		
5	64QAM	1	0	20.47	20.40	20.54		
5	64QAM	1	12	20.45	20.58	20.49	21.3	
5	64QAM	1	24	20.48	20.43	20.50		
5	64QAM	12	0	19.29	19.34	19.42		
5	64QAM	12	7	19.40	19.39	19.48	20.3	
5	64QAM	12	13	19.34	19.36	19.43		
5	64QAM	25	0	19.36	19.35	19.45		
5	256QAM	1	0	17.56	17.61	17.66	18.3	
5	256QAM	1	12	18.07	17.59	17.78		
5	256QAM	1	24	17.65	17.65	17.69		
5	256QAM	12	0	17.63	17.71	17.71	18.3	
5	256QAM	12	7	18.06	17.67	17.78		
5	256QAM	12	13	17.64	17.73	17.59		
5	256QAM	25	0	17.71	17.59	17.76	18.3	
Channel				19965	20175	20385		Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.30	22.29	22.40	23.3	
3	QPSK	1	8	22.25	22.30	22.34		
3	QPSK	1	14	22.22	22.18	22.21		
3	QPSK	8	0	20.32	20.33	20.44	22.3	
3	QPSK	8	4	20.38	20.37	20.41		
3	QPSK	8	7	20.32	20.37	20.36		
3	QPSK	15	0	20.35	20.38	20.41	22.3	
3	16QAM	1	0	21.63	21.55	21.74		
3	16QAM	1	8	21.55	21.63	21.58		
3	16QAM	1	14	21.65	21.55	21.61	21.3	
3	16QAM	8	0	19.37	19.35	19.34		
3	16QAM	8	4	19.40	19.37	19.38		
3	16QAM	8	7	19.34	19.33	19.39	21.3	
3	16QAM	15	0	19.35	19.34	19.45		
3	64QAM	1	0	20.44	20.40	20.58		
3	64QAM	1	8	20.47	20.59	20.49	21.3	
3	64QAM	1	14	20.46	20.51	20.49		
3	64QAM	8	0	19.33	19.37	19.37		
3	64QAM	8	4	19.33	19.35	19.46	20.3	
3	64QAM	8	7	19.35	19.37	19.40		
3	64QAM	15	0	19.33	19.35	19.48		
3	256QAM	1	0	17.56	17.54	17.59	18.3	
3	256QAM	1	8	18.07	17.55	17.70		
3	256QAM	1	14	17.64	17.72	17.69		



3	256QAM	8	0	17.63	17.68	17.67	18.3
3	256QAM	8	4	18.03	17.69	17.79	
3	256QAM	8	7	17.65	17.76	17.62	
3	256QAM	15	0	17.74	17.56	17.76	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	22.28	22.37	22.35	23.3
1.4	QPSK	1	3	22.22	22.33	22.28	
1.4	QPSK	1	5	22.28	22.19	22.23	
1.4	QPSK	3	0	22.31	22.34	22.33	
1.4	QPSK	3	1	22.19	22.28	22.30	
1.4	QPSK	3	3	22.23	22.21	22.22	
1.4	QPSK	6	0	20.34	20.36	20.47	22.3
1.4	16QAM	1	0	21.67	21.57	21.74	22.3
1.4	16QAM	1	3	21.59	21.62	21.59	
1.4	16QAM	1	5	21.56	21.61	21.61	
1.4	16QAM	3	0	21.70	21.55	21.69	
1.4	16QAM	3	1	21.60	21.65	21.59	
1.4	16QAM	3	3	21.60	21.60	21.56	
1.4	16QAM	6	0	19.37	19.33	19.43	21.3
1.4	64QAM	1	0	20.43	20.42	20.51	21.3
1.4	64QAM	1	3	20.47	20.54	20.54	
1.4	64QAM	1	5	20.46	20.42	20.51	
1.4	64QAM	3	0	20.48	20.45	20.57	
1.4	64QAM	3	1	20.43	20.51	20.52	
1.4	64QAM	3	3	20.45	20.51	20.53	
1.4	64QAM	6	0	19.40	19.33	19.45	20.3
1.4	256QAM	1	0	17.61	17.58	17.67	18.3
1.4	256QAM	1	3	18.01	17.56	17.77	
1.4	256QAM	1	5	17.65	17.67	17.68	
1.4	256QAM	3	0	17.64	17.56	17.67	
1.4	256QAM	3	1	18.05	17.60	17.72	
1.4	256QAM	3	3	17.62	17.71	17.71	
1.4	256QAM	6	0	17.74	17.57	17.72	18.3

**WIFI BT ON/OFF\_FDD LTE Band 5\_TX0 (DSI 0/1/3)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.88	23.93	23.86	25.2
10	QPSK	1	25	23.87	23.88	23.81	
10	QPSK	1	49	23.86	23.91	23.82	
10	QPSK	25	0	22.99	23.11	22.94	24.2
10	QPSK	25	12	22.98	22.97	22.91	
10	QPSK	25	25	22.95	23.02	22.93	
10	QPSK	50	0	22.99	23.00	22.87	24.2
10	16QAM	1	0	22.56	23.23	23.19	
10	16QAM	1	25	23.16	23.22	23.07	
10	16QAM	1	49	23.20	23.25	23.15	23.2
10	16QAM	25	0	21.93	21.97	21.94	
10	16QAM	25	12	22.02	22.00	21.95	
10	16QAM	25	25	21.99	21.99	21.94	
10	16QAM	50	0	22.01	21.94	21.94	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

10	64QAM	1	0	21.99	22.09	21.91	23.2	
10	64QAM	1	25	21.52	22.05	21.52		
10	64QAM	1	49	22.08	21.72	21.93		
10	64QAM	25	0	20.35	21.00	20.59	22.2	
10	64QAM	25	12	20.52	21.00	20.55		
10	64QAM	25	25	20.95	21.06	20.73		
10	64QAM	50	0	20.66	20.96	20.66	20.2	
10	256QAM	1	0	19.34	19.47	19.30		
10	256QAM	1	25	19.32	19.35	19.20		
10	256QAM	1	49	19.42	19.40	19.21	20.2	
10	256QAM	25	0	19.75	19.84	19.60		
10	256QAM	25	12	19.76	19.83	19.59		
10	256QAM	25	25	19.76	19.90	19.64	20.2	
10	256QAM	50	0	19.64	19.70	19.55		
Channel				20425	20525	20625		Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.21	23.86	23.82	25.2	
5	QPSK	1	12	23.87	23.81	23.85		
5	QPSK	1	24	23.87	23.88	23.77		
5	QPSK	12	0	22.81	22.89	22.85	24.2	
5	QPSK	12	7	23.01	22.95	22.89		
5	QPSK	12	13	22.91	23.01	22.93		
5	QPSK	25	0	22.98	22.89	22.88	24.2	
5	16QAM	1	0	22.57	23.18	23.15		
5	16QAM	1	12	23.10	23.20	23.06		
5	16QAM	1	24	23.16	23.26	23.17	23.2	
5	16QAM	12	0	21.92	21.95	21.94		
5	16QAM	12	7	22.02	21.93	21.94		
5	16QAM	12	13	22.01	22.00	21.93	23.2	
5	16QAM	25	0	22.01	21.95	21.89		
5	64QAM	1	0	21.94	22.09	21.84		
5	64QAM	1	12	21.48	22.06	21.46	23.2	
5	64QAM	1	24	22.02	21.68	21.87		
5	64QAM	12	0	20.30	21.01	20.61		
5	64QAM	12	7	20.46	21.00	20.48	22.2	
5	64QAM	12	13	20.97	21.09	20.75		
5	64QAM	25	0	20.68	20.91	20.59		
5	256QAM	1	0	19.31	19.44	19.33	20.2	
5	256QAM	1	12	19.34	19.38	19.14		
5	256QAM	1	24	19.35	19.37	19.17		
5	256QAM	12	0	19.68	19.84	19.59	20.2	
5	256QAM	12	7	19.69	19.85	19.59		
5	256QAM	12	13	19.79	19.87	19.64		
5	256QAM	25	0	19.62	19.70	19.48	20.2	
Channel				20415	20525	20635		Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.24	23.85	23.85	25.2	
3	QPSK	1	8	23.82	23.74	23.80		
3	QPSK	1	14	23.82	23.87	23.78		
3	QPSK	8	0	22.76	22.92	22.80	24.2	
3	QPSK	8	4	22.96	22.94	22.89		
3	QPSK	8	7	22.85	23.00	22.92		
3	QPSK	15	0	22.96	22.88	22.85	24.2	
3	16QAM	1	0	22.54	23.12	23.15		
3	16QAM	1	8	23.04	23.15	23.05		
3	16QAM	1	14	23.19	23.27	23.18	24.2	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

3	16QAM	8	0	21.93	21.95	21.97	23.2
3	16QAM	8	4	22.01	21.86	21.97	
3	16QAM	8	7	22.04	22.02	21.95	
3	16QAM	15	0	21.97	21.90	21.92	
3	64QAM	1	0	21.95	22.02	21.87	23.2
3	64QAM	1	8	21.51	22.05	21.46	
3	64QAM	1	14	21.95	21.61	21.89	
3	64QAM	8	0	20.30	20.99	20.60	22.2
3	64QAM	8	4	20.48	21.00	20.50	
3	64QAM	8	7	20.95	21.05	20.73	
3	64QAM	15	0	20.61	20.88	20.57	
3	256QAM	1	0	19.32	19.45	19.30	20.2
3	256QAM	1	8	19.34	19.35	19.12	
3	256QAM	1	14	19.38	19.30	19.14	
3	256QAM	8	0	19.64	19.80	19.56	20.2
3	256QAM	8	4	19.69	19.78	19.62	
3	256QAM	8	7	19.72	19.83	19.58	
3	256QAM	15	0	19.59	19.67	19.42	
Channel				20407	20525	20643	
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.61	23.71	23.43	25.2
1.4	QPSK	1	3	23.37	23.36	23.33	
1.4	QPSK	1	5	23.49	23.46	23.36	
1.4	QPSK	3	0	23.57	23.79	23.54	
1.4	QPSK	3	1	23.36	23.35	23.36	
1.4	QPSK	3	3	23.50	23.61	23.32	
1.4	QPSK	6	0	22.26	22.21	22.28	24.2
1.4	16QAM	1	0	22.73	22.75	22.75	24.2
1.4	16QAM	1	3	22.26	22.34	22.33	
1.4	16QAM	1	5	22.59	22.66	22.45	
1.4	16QAM	3	0	22.75	22.90	22.69	
1.4	16QAM	3	1	22.34	22.32	22.30	
1.4	16QAM	3	3	22.58	22.63	22.43	
1.4	16QAM	6	0	21.44	21.36	21.35	23.2
1.4	64QAM	1	0	21.84	21.77	21.58	23.2
1.4	64QAM	1	3	21.49	21.47	21.31	
1.4	64QAM	1	5	21.63	21.71	21.44	
1.4	64QAM	3	0	21.77	21.83	21.66	
1.4	64QAM	3	1	21.52	21.54	21.40	
1.4	64QAM	3	3	21.58	21.63	21.52	
1.4	64QAM	6	0	20.77	20.88	20.72	22.2
1.4	256QAM	1	0	18.58	18.66	18.48	20.2
1.4	256QAM	1	3	18.46	18.45	18.34	
1.4	256QAM	1	5	18.49	18.53	18.41	
1.4	256QAM	3	0	18.55	18.61	18.49	
1.4	256QAM	3	1	18.51	18.56	18.35	
1.4	256QAM	3	3	18.54	18.58	18.30	
1.4	256QAM	6	0	18.71	18.83	18.73	20.2



WIFI BT ON FDD LTE Band 5\_TX0 (DSI 2)

Ant 4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	23.52	23.68	23.49	23.7	
10	QPSK	1	25	23.49	23.52	23.42		
10	QPSK	1	49	23.46	23.61	23.48		
10	QPSK	25	0	22.54	22.79	22.67	23.7	
10	QPSK	25	12	22.69	22.56	22.56		
10	QPSK	25	25	22.59	22.71	22.63		
10	QPSK	50	0	22.66	22.69	22.45	23.7	
10	16QAM	1	0	22.22	22.89	22.80		
10	16QAM	1	25	22.72	22.90	22.68		
10	16QAM	1	49	22.84	22.95	22.78	23.2	
10	16QAM	25	0	21.87	21.88	21.90		
10	16QAM	25	12	21.99	21.98	21.92		
10	16QAM	25	25	21.98	21.99	21.84	23.2	
10	16QAM	50	0	21.95	21.84	21.94		
10	64QAM	1	0	21.89	22.03	21.83		
10	64QAM	1	25	21.51	21.96	21.52	23.2	
10	64QAM	1	49	22.05	21.66	21.93		
10	64QAM	25	0	20.33	20.99	20.59		
10	64QAM	25	12	20.49	20.95	20.53	22.2	
10	64QAM	25	25	20.85	20.98	20.67		
10	64QAM	50	0	20.65	20.96	20.61		
10	256QAM	1	0	19.33	19.42	19.30	20.2	
10	256QAM	1	25	19.27	19.34	19.16		
10	256QAM	1	49	19.33	19.40	19.17		
10	256QAM	25	0	19.74	19.79	19.51	20.2	
10	256QAM	25	12	19.67	19.83	19.53		
10	256QAM	25	25	19.72	19.82	19.57		
10	256QAM	50	0	19.57	19.70	19.47	20.2	
Channel				20425	20525	20625		Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.51	23.62	23.48	23.7	
5	QPSK	1	12	23.54	23.54	23.43		
5	QPSK	1	24	23.44	23.56	23.48		
5	QPSK	12	0	22.55	22.82	22.58	23.7	
5	QPSK	12	7	22.68	22.61	22.51		
5	QPSK	12	13	22.52	22.76	22.59		
5	QPSK	25	0	22.62	22.61	22.45	23.7	
5	16QAM	1	0	22.29	22.86	22.78		
5	16QAM	1	12	22.80	22.88	22.67		
5	16QAM	1	24	22.76	22.97	22.84	23.2	
5	16QAM	12	0	21.86	21.94	21.94		
5	16QAM	12	7	21.92	21.97	21.91		
5	16QAM	12	13	21.96	21.92	21.89	23.2	
5	16QAM	25	0	21.92	21.94	21.84		
5	64QAM	1	0	21.96	22.03	21.90		
5	64QAM	1	12	21.43	21.98	21.47	23.2	
5	64QAM	1	24	22.00	21.64	21.92		
5	64QAM	12	0	20.32	20.94	20.56		
5	64QAM	12	7	20.45	20.94	20.54	22.2	
5	64QAM	12	13	20.93	21.05	20.71		



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

5	64QAM	25	0	20.59	20.92	20.63	
5	256QAM	1	0	19.27	19.44	19.30	20.2
5	256QAM	1	12	19.22	19.28	19.17	
5	256QAM	1	24	19.33	19.36	19.13	
5	256QAM	12	0	19.66	19.81	19.52	20.2
5	256QAM	12	7	19.73	19.74	19.56	
5	256QAM	12	13	19.72	19.81	19.62	
5	256QAM	25	0	19.57	19.70	19.53	
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.55	23.66	23.54	23.7
3	QPSK	1	8	23.50	23.51	23.47	
3	QPSK	1	14	23.41	23.61	23.43	
3	QPSK	8	0	22.59	22.77	22.65	23.7
3	QPSK	8	4	22.68	22.60	22.51	
3	QPSK	8	7	22.56	22.74	22.56	
3	QPSK	15	0	22.66	22.66	22.50	
3	16QAM	1	0	22.20	22.87	22.78	23.7
3	16QAM	1	8	22.80	22.88	22.72	
3	16QAM	1	14	22.75	22.90	22.84	
3	16QAM	8	0	21.88	21.88	21.89	23.2
3	16QAM	8	4	22.01	21.97	21.91	
3	16QAM	8	7	21.95	21.97	21.89	
3	16QAM	15	0	21.96	21.85	21.90	
3	64QAM	1	0	21.94	22.03	21.81	23.2
3	64QAM	1	8	21.48	22.04	21.48	
3	64QAM	1	14	22.00	21.62	21.93	
3	64QAM	8	0	20.34	20.96	20.49	22.2
3	64QAM	8	4	20.45	20.94	20.50	
3	64QAM	8	7	20.93	21.03	20.72	
3	64QAM	15	0	20.66	20.87	20.57	
3	256QAM	1	0	19.25	19.38	19.21	20.2
3	256QAM	1	8	19.26	19.25	19.17	
3	256QAM	1	14	19.33	19.38	19.13	
3	256QAM	8	0	19.66	19.82	19.54	20.2
3	256QAM	8	4	19.71	19.74	19.55	
3	256QAM	8	7	19.70	19.88	19.57	
3	256QAM	15	0	19.57	19.63	19.53	
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.59	23.60	23.49	23.7
1.4	QPSK	1	3	23.49	23.53	23.47	
1.4	QPSK	1	5	23.41	23.57	23.47	
1.4	QPSK	3	0	23.58	23.65	23.56	
1.4	QPSK	3	1	23.47	23.50	23.39	
1.4	QPSK	3	3	23.44	23.62	23.47	
1.4	QPSK	6	0	22.63	22.66	22.51	23.7
1.4	16QAM	1	0	22.29	22.91	22.88	23.7
1.4	16QAM	1	3	22.79	22.93	22.72	
1.4	16QAM	1	5	22.83	22.89	22.77	
1.4	16QAM	3	0	22.26	22.87	22.84	
1.4	16QAM	3	1	22.74	22.91	22.69	
1.4	16QAM	3	3	22.78	22.87	22.81	
1.4	16QAM	6	0	22.01	21.91	21.93	23.2
1.4	64QAM	1	0	21.95	22.06	21.90	23.2
1.4	64QAM	1	3	21.43	22.03	21.52	



1.4	64QAM	1	5	22.03	21.70	21.92	
1.4	64QAM	3	0	21.95	22.04	21.90	
1.4	64QAM	3	1	21.46	22.01	21.51	
1.4	64QAM	3	3	22.01	21.71	21.93	
1.4	64QAM	6	0	20.65	20.93	20.57	22.2
1.4	256QAM	1	0	19.33	19.40	19.21	20.2
1.4	256QAM	1	3	19.22	19.27	19.18	
1.4	256QAM	1	5	19.35	19.34	19.14	
1.4	256QAM	3	0	19.27	19.44	19.30	
1.4	256QAM	3	1	19.30	19.30	19.17	
1.4	256QAM	3	3	19.32	19.30	19.15	
1.4	256QAM	6	0	19.63	19.65	19.48	20.2

WIFI BT OFF\_FDD LTE Band 5\_TX0 (DSI 2)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.52	23.68	23.49	24.7
10	QPSK	1	25	23.49	23.52	23.42	
10	QPSK	1	49	23.46	23.61	23.48	
10	QPSK	25	0	22.54	22.79	22.67	23.7
10	QPSK	25	12	22.69	22.56	22.56	
10	QPSK	25	25	22.59	22.71	22.63	
10	QPSK	50	0	22.66	22.69	22.45	23.7
10	16QAM	1	0	22.22	22.89	22.80	
10	16QAM	1	25	22.72	22.90	22.68	
10	16QAM	1	49	22.84	22.95	22.78	22.9
10	16QAM	25	0	21.87	21.88	21.90	
10	16QAM	25	12	21.99	21.98	21.92	
10	16QAM	25	25	21.98	21.99	21.84	22.9
10	16QAM	50	0	21.95	21.84	21.94	
10	64QAM	1	0	21.89	22.03	21.83	
10	64QAM	1	25	21.51	21.96	21.52	22.9
10	64QAM	1	49	22.05	21.66	21.93	
10	64QAM	25	0	20.33	20.99	20.59	
10	64QAM	25	12	20.49	20.95	20.53	21.9
10	64QAM	25	25	20.85	20.98	20.67	
10	64QAM	50	0	20.65	20.96	20.61	
10	256QAM	1	0	19.33	19.42	19.30	19.9
10	256QAM	1	25	19.27	19.34	19.16	
10	256QAM	1	49	19.33	19.40	19.17	
10	256QAM	25	0	19.74	19.79	19.51	19.9
10	256QAM	25	12	19.67	19.83	19.53	
10	256QAM	25	25	19.72	19.82	19.57	
10	256QAM	50	0	19.57	19.70	19.47	Tune-up limit (dBm)
Channel				20425	20525	20625	
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.51	23.62	23.48	24.7
5	QPSK	1	12	23.54	23.54	23.43	
5	QPSK	1	24	23.44	23.56	23.48	
5	QPSK	12	0	22.55	22.82	22.58	23.7
5	QPSK	12	7	22.68	22.61	22.51	
5	QPSK	12	13	22.52	22.76	22.59	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

5	QPSK	25	0	22.62	22.61	22.45	
5	16QAM	1	0	22.29	22.86	22.78	23.7
5	16QAM	1	12	22.80	22.88	22.67	
5	16QAM	1	24	22.76	22.97	22.84	
5	16QAM	12	0	21.86	21.94	21.94	22.9
5	16QAM	12	7	21.92	21.97	21.91	
5	16QAM	12	13	21.96	21.92	21.89	
5	16QAM	25	0	21.92	21.94	21.84	
5	64QAM	1	0	21.96	22.03	21.90	22.9
5	64QAM	1	12	21.43	21.98	21.47	
5	64QAM	1	24	22.00	21.64	21.92	
5	64QAM	12	0	20.32	20.94	20.56	21.9
5	64QAM	12	7	20.45	20.94	20.54	
5	64QAM	12	13	20.93	21.05	20.71	
5	64QAM	25	0	20.59	20.92	20.63	
5	256QAM	1	0	19.27	19.44	19.30	19.9
5	256QAM	1	12	19.22	19.28	19.17	
5	256QAM	1	24	19.33	19.36	19.13	
5	256QAM	12	0	19.66	19.81	19.52	19.9
5	256QAM	12	7	19.73	19.74	19.56	
5	256QAM	12	13	19.72	19.81	19.62	
5	256QAM	25	0	19.57	19.70	19.53	
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.55	23.66	23.54	24.7
3	QPSK	1	8	23.50	23.51	23.47	
3	QPSK	1	14	23.41	23.61	23.43	
3	QPSK	8	0	22.59	22.77	22.65	23.7
3	QPSK	8	4	22.68	22.60	22.51	
3	QPSK	8	7	22.56	22.74	22.56	
3	QPSK	15	0	22.66	22.66	22.50	
3	16QAM	1	0	22.20	22.87	22.78	23.7
3	16QAM	1	8	22.80	22.88	22.72	
3	16QAM	1	14	22.75	22.90	22.84	
3	16QAM	8	0	21.88	21.88	21.89	22.9
3	16QAM	8	4	22.01	21.97	21.91	
3	16QAM	8	7	21.95	21.97	21.89	
3	16QAM	15	0	21.96	21.85	21.90	
3	64QAM	1	0	21.94	22.03	21.81	22.9
3	64QAM	1	8	21.48	22.04	21.48	
3	64QAM	1	14	22.00	21.62	21.93	
3	64QAM	8	0	20.34	20.96	20.49	21.9
3	64QAM	8	4	20.45	20.94	20.50	
3	64QAM	8	7	20.93	21.03	20.72	
3	64QAM	15	0	20.66	20.87	20.57	
3	256QAM	1	0	19.25	19.38	19.21	19.9
3	256QAM	1	8	19.26	19.25	19.17	
3	256QAM	1	14	19.33	19.38	19.13	
3	256QAM	8	0	19.66	19.82	19.54	19.9
3	256QAM	8	4	19.71	19.74	19.55	
3	256QAM	8	7	19.70	19.88	19.57	
3	256QAM	15	0	19.57	19.63	19.53	
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.59	23.60	23.49	24.7
1.4	QPSK	1	3	23.49	23.53	23.47	



1.4	QPSK	1	5	23.41	23.57	23.47	
1.4	QPSK	3	0	23.58	23.65	23.56	
1.4	QPSK	3	1	23.47	23.50	23.39	
1.4	QPSK	3	3	23.44	23.62	23.47	
1.4	QPSK	6	0	22.63	22.66	22.51	23.7
1.4	16QAM	1	0	22.29	22.91	22.88	23.7
1.4	16QAM	1	3	22.79	22.93	22.72	
1.4	16QAM	1	5	22.83	22.89	22.77	
1.4	16QAM	3	0	22.26	22.87	22.84	
1.4	16QAM	3	1	22.74	22.91	22.69	
1.4	16QAM	3	3	22.78	22.87	22.81	
1.4	16QAM	6	0	22.01	21.91	21.93	22.9
1.4	64QAM	1	0	21.95	22.06	21.90	22.9
1.4	64QAM	1	3	21.43	22.03	21.52	
1.4	64QAM	1	5	22.03	21.70	21.92	
1.4	64QAM	3	0	21.95	22.04	21.90	
1.4	64QAM	3	1	21.46	22.01	21.51	
1.4	64QAM	3	3	22.01	21.71	21.93	
1.4	64QAM	6	0	20.65	20.93	20.57	21.9
1.4	256QAM	1	0	19.33	19.40	19.21	19.9
1.4	256QAM	1	3	19.22	19.27	19.18	
1.4	256QAM	1	5	19.35	19.34	19.14	
1.4	256QAM	3	0	19.27	19.44	19.30	
1.4	256QAM	3	1	19.30	19.30	19.17	
1.4	256QAM	3	3	19.32	19.30	19.15	
1.4	256QAM	6	0	19.63	19.65	19.48	19.9

**WIFI BT ON/OFF\_FDD LTE Band 7\_TX1 (DSI 0/1)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.86	22.64	23.05	24
20	QPSK	1	49	22.85	22.55	22.94	
20	QPSK	1	99	22.67	22.53	22.50	
20	QPSK	50	0	22.07	21.70	22.19	23
20	QPSK	50	24	22.06	21.68	22.12	
20	QPSK	50	50	22.01	21.49	21.96	
20	QPSK	100	0	22.05	21.72	22.07	23
20	16QAM	1	0	21.95	21.67	22.26	
20	16QAM	1	49	22.18	21.97	22.30	
20	16QAM	1	99	21.96	22.28	21.84	22
20	16QAM	50	0	20.98	20.62	21.17	
20	16QAM	50	24	21.10	20.73	21.13	
20	16QAM	50	50	21.00	20.95	21.01	22
20	16QAM	100	0	21.05	20.76	20.06	
20	64QAM	1	0	20.70	20.34	20.78	
20	64QAM	1	49	20.84	20.52	21.01	22
20	64QAM	1	99	21.26	20.93	21.47	
20	64QAM	50	0	19.72	19.37	19.80	
20	64QAM	50	24	19.77	19.48	20.00	21
20	64QAM	50	50	20.01	19.73	20.33	
20	64QAM	100	0	19.90	19.54	20.09	
20	256QAM	1	0	17.85	17.60	17.96	19



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20	256QAM	1	49	17.90	17.61	18.15	
20	256QAM	1	99	18.16	17.92	18.48	
20	256QAM	50	0	17.94	17.60	18.01	
20	256QAM	50	24	17.93	17.71	18.21	
20	256QAM	50	50	18.22	17.88	18.50	
20	256QAM	100	0	18.05	17.69	18.27	
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.81	22.65	23.02	24
15	QPSK	1	37	22.86	22.55	22.94	
15	QPSK	1	74	22.66	22.50	22.46	
15	QPSK	36	0	22.00	21.66	22.22	23
15	QPSK	36	20	22.08	21.62	22.06	
15	QPSK	36	39	21.94	21.42	21.89	
15	QPSK	75	0	22.01	21.69	22.02	
15	16QAM	1	0	21.94	21.68	22.26	23
15	16QAM	1	37	22.15	21.99	22.26	
15	16QAM	1	74	21.89	22.27	21.86	
15	16QAM	36	0	21.00	20.58	21.10	22
15	16QAM	36	20	21.03	20.67	21.16	
15	16QAM	36	39	21.01	20.95	20.94	
15	16QAM	75	0	21.01	20.76	20.09	
15	64QAM	1	0	20.68	20.29	20.76	22
15	64QAM	1	37	20.78	20.46	21.03	
15	64QAM	1	74	21.29	20.92	21.49	
15	64QAM	36	0	19.75	19.35	19.75	21
15	64QAM	36	20	19.73	19.45	20.00	
15	64QAM	36	39	20.04	19.75	20.32	
15	64QAM	75	0	19.85	19.54	20.12	
15	256QAM	1	0	17.81	17.63	17.89	19
15	256QAM	1	37	17.88	17.56	18.13	
15	256QAM	1	74	18.09	17.94	18.49	
15	256QAM	36	0	17.88	17.58	18.01	19
15	256QAM	36	20	17.89	17.69	18.24	
15	256QAM	36	39	18.21	17.90	18.45	
15	256QAM	75	0	18.05	17.66	18.20	
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.77	22.64	23.00	24
10	QPSK	1	25	22.85	22.58	22.96	
10	QPSK	1	49	22.61	22.51	22.49	
10	QPSK	25	0	21.97	21.66	22.25	23
10	QPSK	25	12	22.08	21.63	22.02	
10	QPSK	25	25	21.90	21.44	21.91	
10	QPSK	50	0	22.00	21.65	22.01	
10	16QAM	1	0	21.96	21.71	22.29	23
10	16QAM	1	25	22.17	21.92	22.26	
10	16QAM	1	49	21.84	22.26	21.86	
10	16QAM	25	0	20.96	20.60	21.05	22
10	16QAM	25	12	21.06	20.70	21.17	
10	16QAM	25	25	21.02	20.88	20.96	
10	16QAM	50	0	21.04	20.78	20.08	
10	64QAM	1	0	20.70	20.29	20.78	22
10	64QAM	1	25	20.71	20.48	21.03	
10	64QAM	1	49	21.31	20.94	21.45	
10	64QAM	25	0	19.74	19.30	19.73	21



10	64QAM	25	12	19.75	19.43	20.00	
10	64QAM	25	25	20.00	19.77	20.26	
10	64QAM	50	0	19.85	19.50	20.05	
10	256QAM	1	0	17.80	17.64	17.89	19
10	256QAM	1	25	17.86	17.57	18.16	
10	256QAM	1	49	18.11	17.92	18.43	
10	256QAM	25	0	17.88	17.56	17.94	19
10	256QAM	25	12	17.82	17.66	18.19	
10	256QAM	25	25	18.15	17.84	18.38	
10	256QAM	50	0	18.04	17.66	18.16	
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.78	22.57	22.96	24
5	QPSK	1	12	22.88	22.60	22.93	
5	QPSK	1	24	22.58	22.51	22.44	
5	QPSK	12	0	21.91	21.66	22.24	23
5	QPSK	12	7	22.10	21.66	21.95	
5	QPSK	12	13	21.84	21.46	21.87	
5	QPSK	25	0	21.99	21.63	22.04	
5	16QAM	1	0	21.95	21.64	22.24	23
5	16QAM	1	12	22.20	21.93	22.23	
5	16QAM	1	24	21.80	22.29	21.80	
5	16QAM	12	0	20.99	20.63	21.06	22
5	16QAM	12	7	21.03	20.67	21.20	
5	16QAM	12	13	21.01	20.89	20.97	
5	16QAM	25	0	21.01	20.75	20.02	
5	64QAM	1	0	20.68	20.26	20.81	
5	64QAM	1	12	20.64	20.49	21.01	22
5	64QAM	1	24	21.27	20.87	21.38	
5	64QAM	12	0	19.67	19.23	19.74	
5	64QAM	12	7	19.71	19.40	19.95	21
5	64QAM	12	13	20.00	19.79	20.25	
5	64QAM	25	0	19.83	19.53	19.98	
5	256QAM	1	0	17.77	17.65	17.88	
5	256QAM	1	12	17.89	17.58	18.09	19
5	256QAM	1	24	18.05	17.87	18.38	
5	256QAM	12	0	17.86	17.51	17.89	
5	256QAM	12	7	17.76	17.61	18.14	19
5	256QAM	12	13	18.09	17.86	18.35	
5	256QAM	25	0	18.07	17.64	18.16	

**WIFI BT ON\_FDD LTE Band 7\_TX1 (DSI 2)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.86	22.64	23.05	23.1
20	QPSK	1	49	22.85	22.55	22.94	
20	QPSK	1	99	22.67	22.53	22.50	
20	QPSK	50	0	22.07	21.70	22.19	23
20	QPSK	50	24	22.06	21.68	22.12	
20	QPSK	50	50	22.01	21.49	21.96	
20	QPSK	100	0	22.05	21.72	22.07	
20	16QAM	1	0	21.95	21.67	22.26	23



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20	16QAM	1	49	22.18	21.97	22.30	
20	16QAM	1	99	21.96	22.28	21.84	
20	16QAM	50	0	20.98	20.62	21.17	
20	16QAM	50	24	21.10	20.73	21.13	22
20	16QAM	50	50	21.00	20.95	21.01	
20	16QAM	100	0	21.05	20.76	20.06	
20	64QAM	1	0	20.70	20.34	20.78	22
20	64QAM	1	49	20.84	20.52	21.01	
20	64QAM	1	99	21.26	20.93	21.47	
20	64QAM	50	0	19.72	19.37	19.80	21
20	64QAM	50	24	19.77	19.48	20.00	
20	64QAM	50	50	20.01	19.73	20.33	
20	64QAM	100	0	19.90	19.54	20.09	
20	256QAM	1	0	17.85	17.60	17.96	19
20	256QAM	1	49	17.90	17.61	18.15	
20	256QAM	1	99	18.16	17.92	18.48	
20	256QAM	50	0	17.94	17.60	18.01	19
20	256QAM	50	24	17.93	17.71	18.21	
20	256QAM	50	50	18.22	17.88	18.50	
20	256QAM	100	0	18.05	17.69	18.27	
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.81	22.65	23.02	23.1
15	QPSK	1	37	22.86	22.55	22.94	
15	QPSK	1	74	22.66	22.50	22.46	
15	QPSK	36	0	22.00	21.66	22.22	23
15	QPSK	36	20	22.08	21.62	22.06	
15	QPSK	36	39	21.94	21.42	21.89	
15	QPSK	75	0	22.01	21.69	22.02	
15	16QAM	1	0	21.94	21.68	22.26	23
15	16QAM	1	37	22.15	21.99	22.26	
15	16QAM	1	74	21.89	22.27	21.86	
15	16QAM	36	0	21.00	20.58	21.10	22
15	16QAM	36	20	21.03	20.67	21.16	
15	16QAM	36	39	21.01	20.95	20.94	
15	16QAM	75	0	21.01	20.76	20.09	
15	64QAM	1	0	20.68	20.29	20.76	22
15	64QAM	1	37	20.78	20.46	21.03	
15	64QAM	1	74	21.29	20.92	21.49	
15	64QAM	36	0	19.75	19.35	19.75	21
15	64QAM	36	20	19.73	19.45	20.00	
15	64QAM	36	39	20.04	19.75	20.32	
15	64QAM	75	0	19.85	19.54	20.12	
15	256QAM	1	0	17.81	17.63	17.89	19
15	256QAM	1	37	17.88	17.56	18.13	
15	256QAM	1	74	18.09	17.94	18.49	
15	256QAM	36	0	17.88	17.58	18.01	19
15	256QAM	36	20	17.89	17.69	18.24	
15	256QAM	36	39	18.21	17.90	18.45	
15	256QAM	75	0	18.05	17.66	18.20	
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.77	22.64	23.00	23.1
10	QPSK	1	25	22.85	22.58	22.96	
10	QPSK	1	49	22.61	22.51	22.49	
10	QPSK	25	0	21.97	21.66	22.25	23



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10	QPSK	25	12	22.08	21.63	22.02	
10	QPSK	25	25	21.90	21.44	21.91	
10	QPSK	50	0	22.00	21.65	22.01	
10	16QAM	1	0	21.96	21.71	22.29	23
10	16QAM	1	25	22.17	21.92	22.26	
10	16QAM	1	49	21.84	22.26	21.86	
10	16QAM	25	0	20.96	20.60	21.05	22
10	16QAM	25	12	21.06	20.70	21.17	
10	16QAM	25	25	21.02	20.88	20.96	
10	16QAM	50	0	21.04	20.78	20.08	
10	64QAM	1	0	20.70	20.29	20.78	22
10	64QAM	1	25	20.71	20.48	21.03	
10	64QAM	1	49	21.31	20.94	21.45	
10	64QAM	25	0	19.74	19.30	19.73	21
10	64QAM	25	12	19.75	19.43	20.00	
10	64QAM	25	25	20.00	19.77	20.26	
10	64QAM	50	0	19.85	19.50	20.05	
10	256QAM	1	0	17.80	17.64	17.89	19
10	256QAM	1	25	17.86	17.57	18.16	
10	256QAM	1	49	18.11	17.92	18.43	
10	256QAM	25	0	17.88	17.56	17.94	19
10	256QAM	25	12	17.82	17.66	18.19	
10	256QAM	25	25	18.15	17.84	18.38	
10	256QAM	50	0	18.04	17.66	18.16	
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.78	22.57	22.96	23.1
5	QPSK	1	12	22.88	22.60	22.93	
5	QPSK	1	24	22.58	22.51	22.44	
5	QPSK	12	0	21.91	21.66	22.24	23
5	QPSK	12	7	22.10	21.66	21.95	
5	QPSK	12	13	21.84	21.46	21.87	
5	QPSK	25	0	21.99	21.63	22.04	
5	16QAM	1	0	21.95	21.64	22.24	23
5	16QAM	1	12	22.20	21.93	22.23	
5	16QAM	1	24	21.80	22.29	21.80	
5	16QAM	12	0	20.99	20.63	21.06	22
5	16QAM	12	7	21.03	20.67	21.20	
5	16QAM	12	13	21.01	20.89	20.97	
5	16QAM	25	0	21.01	20.75	20.02	
5	64QAM	1	0	20.68	20.26	20.81	22
5	64QAM	1	12	20.64	20.49	21.01	
5	64QAM	1	24	21.27	20.87	21.38	
5	64QAM	12	0	19.67	19.23	19.74	
5	64QAM	12	7	19.71	19.40	19.95	21
5	64QAM	12	13	20.00	19.79	20.25	
5	64QAM	25	0	19.83	19.53	19.98	
5	256QAM	1	0	17.77	17.65	17.88	19
5	256QAM	1	12	17.89	17.58	18.09	
5	256QAM	1	24	18.05	17.87	18.38	
5	256QAM	12	0	17.86	17.51	17.89	19
5	256QAM	12	7	17.76	17.61	18.14	
5	256QAM	12	13	18.09	17.86	18.35	
5	256QAM	25	0	18.07	17.64	18.16	



WIFI BT OFF\_FDD LTE Band 7\_TX1 (DSI 2)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.86	22.64	23.05	
20	QPSK	1	49	22.85	22.55	22.94	
20	QPSK	1	99	22.67	22.53	22.50	
20	QPSK	50	0	22.07	21.70	22.19	23
20	QPSK	50	24	22.06	21.68	22.12	
20	QPSK	50	50	22.01	21.49	21.96	
20	QPSK	100	0	22.05	21.72	22.07	23
20	16QAM	1	0	21.95	21.67	22.26	
20	16QAM	1	49	22.18	21.97	22.30	
20	16QAM	1	99	21.96	22.28	21.84	22
20	16QAM	50	0	20.98	20.62	21.17	
20	16QAM	50	24	21.10	20.73	21.13	
20	16QAM	50	50	21.00	20.95	21.01	22
20	16QAM	100	0	21.05	20.76	20.06	
20	64QAM	1	0	20.70	20.34	20.78	
20	64QAM	1	49	20.84	20.52	21.01	22
20	64QAM	1	99	21.26	20.93	21.47	
20	64QAM	50	0	19.72	19.37	19.80	
20	64QAM	50	24	19.77	19.48	20.00	21
20	64QAM	50	50	20.01	19.73	20.33	
20	64QAM	100	0	19.90	19.54	20.09	
20	256QAM	1	0	17.85	17.60	17.96	19.1
20	256QAM	1	49	17.90	17.61	18.15	
20	256QAM	1	99	18.16	17.92	18.48	
20	256QAM	50	0	17.94	17.60	18.01	19.1
20	256QAM	50	24	17.93	17.71	18.21	
20	256QAM	50	50	18.22	17.88	18.50	
20	256QAM	100	0	18.05	17.69	18.27	
Channel				20825	21100	21375	
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.81	22.65	23.02	
15	QPSK	1	37	22.86	22.55	22.94	
15	QPSK	1	74	22.66	22.50	22.46	
15	QPSK	36	0	22.00	21.66	22.22	23
15	QPSK	36	20	22.08	21.62	22.06	
15	QPSK	36	39	21.94	21.42	21.89	
15	QPSK	75	0	22.01	21.69	22.02	23
15	16QAM	1	0	21.94	21.68	22.26	
15	16QAM	1	37	22.15	21.99	22.26	
15	16QAM	1	74	21.89	22.27	21.86	22
15	16QAM	36	0	21.00	20.58	21.10	
15	16QAM	36	20	21.03	20.67	21.16	
15	16QAM	36	39	21.01	20.95	20.94	22
15	16QAM	75	0	21.01	20.76	20.09	
15	64QAM	1	0	20.68	20.29	20.76	
15	64QAM	1	37	20.78	20.46	21.03	22
15	64QAM	1	74	21.29	20.92	21.49	
15	64QAM	36	0	19.75	19.35	19.75	
15	64QAM	36	20	19.73	19.45	20.00	21
15	64QAM	36	39	20.04	19.75	20.32	



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15	64QAM	75	0	19.85	19.54	20.12	
15	256QAM	1	0	17.81	17.63	17.89	19.1
15	256QAM	1	37	17.88	17.56	18.13	
15	256QAM	1	74	18.09	17.94	18.49	
15	256QAM	36	0	17.88	17.58	18.01	19.1
15	256QAM	36	20	17.89	17.69	18.24	
15	256QAM	36	39	18.21	17.90	18.45	
15	256QAM	75	0	18.05	17.66	18.20	
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.77	22.64	23.00	24
10	QPSK	1	25	22.85	22.58	22.96	
10	QPSK	1	49	22.61	22.51	22.49	
10	QPSK	25	0	21.97	21.66	22.25	23
10	QPSK	25	12	22.08	21.63	22.02	
10	QPSK	25	25	21.90	21.44	21.91	
10	QPSK	50	0	22.00	21.65	22.01	
10	16QAM	1	0	21.96	21.71	22.29	23
10	16QAM	1	25	22.17	21.92	22.26	
10	16QAM	1	49	21.84	22.26	21.86	
10	16QAM	25	0	20.96	20.60	21.05	22
10	16QAM	25	12	21.06	20.70	21.17	
10	16QAM	25	25	21.02	20.88	20.96	
10	16QAM	50	0	21.04	20.78	20.08	
10	64QAM	1	0	20.70	20.29	20.78	22
10	64QAM	1	25	20.71	20.48	21.03	
10	64QAM	1	49	21.31	20.94	21.45	
10	64QAM	25	0	19.74	19.30	19.73	21
10	64QAM	25	12	19.75	19.43	20.00	
10	64QAM	25	25	20.00	19.77	20.26	
10	64QAM	50	0	19.85	19.50	20.05	
10	256QAM	1	0	17.80	17.64	17.89	19.1
10	256QAM	1	25	17.86	17.57	18.16	
10	256QAM	1	49	18.11	17.92	18.43	
10	256QAM	25	0	17.88	17.56	17.94	19.1
10	256QAM	25	12	17.82	17.66	18.19	
10	256QAM	25	25	18.15	17.84	18.38	
10	256QAM	50	0	18.04	17.66	18.16	
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.78	22.57	22.96	24
5	QPSK	1	12	22.88	22.60	22.93	
5	QPSK	1	24	22.58	22.51	22.44	
5	QPSK	12	0	21.91	21.66	22.24	23
5	QPSK	12	7	22.10	21.66	21.95	
5	QPSK	12	13	21.84	21.46	21.87	
5	QPSK	25	0	21.99	21.63	22.04	
5	16QAM	1	0	21.95	21.64	22.24	23
5	16QAM	1	12	22.20	21.93	22.23	
5	16QAM	1	24	21.80	22.29	21.80	
5	16QAM	12	0	20.99	20.63	21.06	22
5	16QAM	12	7	21.03	20.67	21.20	
5	16QAM	12	13	21.01	20.89	20.97	
5	16QAM	25	0	21.01	20.75	20.02	
5	64QAM	1	0	20.68	20.26	20.81	22
5	64QAM	1	12	20.64	20.49	21.01	



5	64QAM	1	24	21.27	20.87	21.38	21
5	64QAM	12	0	19.67	19.23	19.74	
5	64QAM	12	7	19.71	19.40	19.95	
5	64QAM	12	13	20.00	19.79	20.25	
5	64QAM	25	0	19.83	19.53	19.98	
5	256QAM	1	0	17.77	17.65	17.88	19.1
5	256QAM	1	12	17.89	17.58	18.09	
5	256QAM	1	24	18.05	17.87	18.38	
5	256QAM	12	0	17.86	17.51	17.89	19.1
5	256QAM	12	7	17.76	17.61	18.14	
5	256QAM	12	13	18.09	17.86	18.35	
5	256QAM	25	0	18.07	17.64	18.16	

WIFI BT ON\_FDD LTE Band 7\_TX1 (DSI 3)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.86	22.64	23.05	23.3
20	QPSK	1	49	22.85	22.55	22.94	
20	QPSK	1	99	22.67	22.53	22.50	
20	QPSK	50	0	22.07	21.70	22.19	23
20	QPSK	50	24	22.06	21.68	22.12	
20	QPSK	50	50	22.01	21.49	21.96	
20	QPSK	100	0	22.05	21.72	22.07	23
20	16QAM	1	0	21.95	21.67	22.26	
20	16QAM	1	49	22.18	21.97	22.30	
20	16QAM	1	99	21.96	22.28	21.84	22
20	16QAM	50	0	20.98	20.62	21.17	
20	16QAM	50	24	21.10	20.73	21.13	
20	16QAM	50	50	21.00	20.95	21.01	22
20	16QAM	100	0	21.05	20.76	20.06	
20	64QAM	1	0	20.70	20.34	20.78	
20	64QAM	1	49	20.84	20.52	21.01	22
20	64QAM	1	99	21.26	20.93	21.47	
20	64QAM	50	0	19.72	19.37	19.80	
20	64QAM	50	24	19.77	19.48	20.00	21
20	64QAM	50	50	20.01	19.73	20.33	
20	64QAM	100	0	19.90	19.54	20.09	
20	256QAM	1	0	17.85	17.60	17.96	19
20	256QAM	1	49	17.90	17.61	18.15	
20	256QAM	1	99	18.16	17.92	18.48	
20	256QAM	50	0	17.94	17.60	18.01	19
20	256QAM	50	24	17.93	17.71	18.21	
20	256QAM	50	50	18.22	17.88	18.50	
20	256QAM	100	0	18.05	17.69	18.27	Tune-up limit (dBm)
Channel				20825	21100	21375	
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.81	22.65	23.02	23.3
15	QPSK	1	37	22.86	22.55	22.94	
15	QPSK	1	74	22.66	22.50	22.46	
15	QPSK	36	0	22.00	21.66	22.22	23
15	QPSK	36	20	22.08	21.62	22.06	
15	QPSK	36	39	21.94	21.42	21.89	



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15	QPSK	75	0	22.01	21.69	22.02	
15	16QAM	1	0	21.94	21.68	22.26	23
15	16QAM	1	37	22.15	21.99	22.26	
15	16QAM	1	74	21.89	22.27	21.86	
15	16QAM	36	0	21.00	20.58	21.10	22
15	16QAM	36	20	21.03	20.67	21.16	
15	16QAM	36	39	21.01	20.95	20.94	
15	16QAM	75	0	21.01	20.76	20.09	
15	64QAM	1	0	20.68	20.29	20.76	22
15	64QAM	1	37	20.78	20.46	21.03	
15	64QAM	1	74	21.29	20.92	21.49	
15	64QAM	36	0	19.75	19.35	19.75	21
15	64QAM	36	20	19.73	19.45	20.00	
15	64QAM	36	39	20.04	19.75	20.32	
15	64QAM	75	0	19.85	19.54	20.12	
15	256QAM	1	0	17.81	17.63	17.89	19
15	256QAM	1	37	17.88	17.56	18.13	
15	256QAM	1	74	18.09	17.94	18.49	
15	256QAM	36	0	17.88	17.58	18.01	19
15	256QAM	36	20	17.89	17.69	18.24	
15	256QAM	36	39	18.21	17.90	18.45	
15	256QAM	75	0	18.05	17.66	18.20	
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.77	22.64	23.00	23.3
10	QPSK	1	25	22.85	22.58	22.96	
10	QPSK	1	49	22.61	22.51	22.49	
10	QPSK	25	0	21.97	21.66	22.25	23
10	QPSK	25	12	22.08	21.63	22.02	
10	QPSK	25	25	21.90	21.44	21.91	
10	QPSK	50	0	22.00	21.65	22.01	
10	16QAM	1	0	21.96	21.71	22.29	23
10	16QAM	1	25	22.17	21.92	22.26	
10	16QAM	1	49	21.84	22.26	21.86	
10	16QAM	25	0	20.96	20.60	21.05	22
10	16QAM	25	12	21.06	20.70	21.17	
10	16QAM	25	25	21.02	20.88	20.96	
10	16QAM	50	0	21.04	20.78	20.08	
10	64QAM	1	0	20.70	20.29	20.78	22
10	64QAM	1	25	20.71	20.48	21.03	
10	64QAM	1	49	21.31	20.94	21.45	
10	64QAM	25	0	19.74	19.30	19.73	21
10	64QAM	25	12	19.75	19.43	20.00	
10	64QAM	25	25	20.00	19.77	20.26	
10	64QAM	50	0	19.85	19.50	20.05	
10	256QAM	1	0	17.80	17.64	17.89	19
10	256QAM	1	25	17.86	17.57	18.16	
10	256QAM	1	49	18.11	17.92	18.43	
10	256QAM	25	0	17.88	17.56	17.94	19
10	256QAM	25	12	17.82	17.66	18.19	
10	256QAM	25	25	18.15	17.84	18.38	
10	256QAM	50	0	18.04	17.66	18.16	
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.78	22.57	22.96	23.3
5	QPSK	1	12	22.88	22.60	22.93	



5	QPSK	1	24	22.58	22.51	22.44	
5	QPSK	12	0	21.91	21.66	22.24	23
5	QPSK	12	7	22.10	21.66	21.95	
5	QPSK	12	13	21.84	21.46	21.87	
5	QPSK	25	0	21.99	21.63	22.04	
5	16QAM	1	0	21.95	21.64	22.24	23
5	16QAM	1	12	22.20	21.93	22.23	
5	16QAM	1	24	21.80	22.29	21.80	
5	16QAM	12	0	20.99	20.63	21.06	22
5	16QAM	12	7	21.03	20.67	21.20	
5	16QAM	12	13	21.01	20.89	20.97	
5	16QAM	25	0	21.01	20.75	20.02	
5	64QAM	1	0	20.68	20.26	20.81	22
5	64QAM	1	12	20.64	20.49	21.01	
5	64QAM	1	24	21.27	20.87	21.38	
5	64QAM	12	0	19.67	19.23	19.74	
5	64QAM	12	7	19.71	19.40	19.95	21
5	64QAM	12	13	20.00	19.79	20.25	
5	64QAM	25	0	19.83	19.53	19.98	
5	256QAM	1	0	17.77	17.65	17.88	
5	256QAM	1	12	17.89	17.58	18.09	
5	256QAM	1	24	18.05	17.87	18.38	
5	256QAM	12	0	17.86	17.51	17.89	19
5	256QAM	12	7	17.76	17.61	18.14	
5	256QAM	12	13	18.09	17.86	18.35	
5	256QAM	25	0	18.07	17.64	18.16	

**WIFI BT ON/OFF\_FDD LTE Band 12\_TX0 (DSI 0/1/2/3)**

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.49	23.63	23.60	24.7
10	QPSK	1	25	23.46	23.62	23.45	
10	QPSK	1	49	23.43	23.50	23.48	
10	QPSK	25	0	22.46	22.71	22.58	23.7
10	QPSK	25	12	22.60	22.59	22.57	
10	QPSK	25	25	22.65	22.59	22.56	
10	QPSK	50	0	22.69	22.70	22.54	
10	16QAM	1	0	22.79	22.86	22.83	23.7
10	16QAM	1	25	22.83	22.76	22.82	
10	16QAM	1	49	22.86	22.88	22.85	
10	16QAM	25	0	21.68	21.60	21.60	22.7
10	16QAM	25	12	21.73	21.54	21.60	
10	16QAM	25	25	21.61	21.68	21.62	
10	16QAM	50	0	21.64	21.58	21.53	
10	64QAM	1	0	21.60	21.63	21.70	22.7
10	64QAM	1	25	21.66	21.77	21.61	
10	64QAM	1	49	21.80	21.79	21.77	
10	64QAM	25	0	20.59	20.59	20.61	21.7
10	64QAM	25	12	20.62	20.64	20.59	
10	64QAM	25	25	20.69	20.70	20.65	
10	64QAM	50	0	20.68	20.65	20.58	
10	256QAM	1	0	18.81	18.72	18.74	19.7



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10	256QAM	1	25	18.82	18.83	18.81	19.7
10	256QAM	1	49	18.83	18.93	18.82	
10	256QAM	25	0	18.74	18.76	18.76	
10	256QAM	25	12	18.75	18.82	18.75	
10	256QAM	25	25	18.82	18.93	18.80	
10	256QAM	50	0	18.83	18.79	18.76	
Channel				23035	23095	23155	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.43	23.59	23.61	24.7
5	QPSK	1	12	23.40	23.55	23.48	
5	QPSK	1	24	23.38	23.46	23.46	
5	QPSK	12	0	22.44	22.64	22.60	23.7
5	QPSK	12	7	22.62	22.60	22.57	
5	QPSK	12	13	22.60	22.57	22.52	
5	QPSK	25	0	22.65	22.55	22.48	
5	16QAM	1	0	22.74	22.83	22.80	23.7
5	16QAM	1	12	22.79	22.79	22.85	
5	16QAM	1	24	22.86	22.89	22.78	
5	16QAM	12	0	21.63	21.62	21.63	22.7
5	16QAM	12	7	21.71	21.47	21.63	
5	16QAM	12	13	21.60	21.70	21.60	
5	16QAM	25	0	21.65	21.55	21.55	
5	64QAM	1	0	21.63	21.60	21.69	22.7
5	64QAM	1	12	21.66	21.74	21.57	
5	64QAM	1	24	21.75	21.80	21.73	
5	64QAM	12	0	20.61	20.57	20.63	
5	64QAM	12	7	20.64	20.58	20.54	21.7
5	64QAM	12	13	20.64	20.72	20.61	
5	64QAM	25	0	20.61	20.61	20.58	
5	256QAM	1	0	18.77	18.70	18.76	
5	256QAM	1	12	18.80	18.84	18.82	19.7
5	256QAM	1	24	18.79	18.91	18.85	
5	256QAM	12	0	18.73	18.76	18.77	
5	256QAM	12	7	18.68	18.85	18.73	19.7
5	256QAM	12	13	18.84	18.93	18.76	
5	256QAM	25	0	18.83	18.75	18.79	
Channel				23025	23095	23165	
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.42	23.62	23.55	24.7
3	QPSK	1	8	23.33	23.53	23.43	
3	QPSK	1	14	23.32	23.47	23.46	
3	QPSK	8	0	22.38	22.64	22.57	23.7
3	QPSK	8	4	22.63	22.55	22.50	
3	QPSK	8	7	22.55	22.53	22.50	
3	QPSK	15	0	22.61	22.58	22.50	
3	16QAM	1	0	22.73	22.83	22.74	23.7
3	16QAM	1	8	22.81	22.76	22.82	
3	16QAM	1	14	22.81	22.85	22.81	
3	16QAM	8	0	21.66	21.59	21.65	22.7
3	16QAM	8	4	21.66	21.45	21.59	
3	16QAM	8	7	21.62	21.71	21.58	
3	16QAM	15	0	21.66	21.53	21.48	
3	64QAM	1	0	21.64	21.53	21.65	22.7
3	64QAM	1	8	21.65	21.75	21.52	
3	64QAM	1	14	21.77	21.81	21.68	
3	64QAM	8	0	20.55	20.59	20.62	
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.42	23.62	23.55	24.7
3	QPSK	1	8	23.33	23.53	23.43	
3	QPSK	1	14	23.32	23.47	23.46	
3	QPSK	8	0	22.38	22.64	22.57	23.7
3	QPSK	8	4	22.63	22.55	22.50	
3	QPSK	8	7	22.55	22.53	22.50	
3	QPSK	15	0	22.61	22.58	22.50	
3	16QAM	1	0	22.73	22.83	22.74	23.7
3	16QAM	1	8	22.81	22.76	22.82	
3	16QAM	1	14	22.81	22.85	22.81	
3	16QAM	8	0	21.66	21.59	21.65	22.7
3	16QAM	8	4	21.66	21.45	21.59	
3	16QAM	8	7	21.62	21.71	21.58	
3	16QAM	15	0	21.66	21.53	21.48	
3	64QAM	1	0	21.64	21.53	21.65	22.7
3	64QAM	1	8	21.65	21.75	21.52	
3	64QAM	1	14	21.77	21.81	21.68	
3	64QAM	8	0	20.55	20.59	20.62	
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.42	23.62	23.55	24.7
3	QPSK	1	8	23.33	23.53	23.43	
3	QPSK	1	14	23.32	23.47	23.46	
3	QPSK	8	0	22.38	22.64	22.57	23.7
3	QPSK	8	4	22.63	22.55	22.50	
3	QPSK	8	7	22.55	22.53	22.50	
3	QPSK	15	0	22.61	22.58	22.50	
3	16QAM	1	0	22.73	22.83	22.74	23.7
3	16QAM	1	8	22.81	22.76	22.82	
3	16QAM	1	14	22.81	22.85	22.81	
3	16QAM	8	0	21.66	21.59	21.65	22.7
3	16QAM	8	4	21.66	21.45	21.59	
3	16QAM	8	7	21.62	21.71	21.58	
3	16QAM	15	0	21.66	21.53	21.48	
3	64QAM	1	0	21.64	21.53	21.65	22.7
3	64QAM	1	8	21.65	21.75	21.52	
3	64QAM	1	14	21.77	21.81	21.68	
3	64QAM	8	0	20.55	20.59	20.62	
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.42	23.62	23.55	24.7
3	QPSK	1	8	23.33	23.53	23.43	
3	QPSK	1	14	23.32	23.47	23.46	
3	QPSK	8	0	22.38	22.64	22.57	23.7
3	QPSK	8	4	22.63	22.55	22.50	
3	QPSK	8	7	22.55	22.53	22.50	
3	QPSK	15	0	22.61	22.58	22.50	
3	16QAM	1	0	22.73	22.83	22.74	23.7
3	16QAM	1	8	22.81	22.76	22.82	
3	16QAM	1	14	22.81	22.85	22.81	
3	16QAM	8	0	21.66	21.59	21.65	22.7
3	16QAM	8	4	21.66	21.45	21.59	
3	16QAM	8	7	21.62	21.71	21.58	
3	16QAM	15	0	21.66	21.53	21.48	
3	64QAM	1	0	21.64	21.53	21.65	22.7
3	64QAM	1	8	21.65	21.75	21.52	
3	64QAM	1	14	21.77	21.81	21.68	
3	64QAM	8	0	20.55	20.59	20.62	



3	64QAM	8	4	20.59	20.59	20.53	
3	64QAM	8	7	20.58	20.74	20.64	
3	64QAM	15	0	20.59	20.57	20.59	
3	256QAM	1	0	18.75	18.72	18.69	19.7
3	256QAM	1	8	18.73	18.84	18.77	
3	256QAM	1	14	18.81	18.93	18.80	
3	256QAM	8	0	18.73	18.71	18.73	19.7
3	256QAM	8	4	18.62	18.88	18.76	
3	256QAM	8	7	18.87	18.88	18.69	
3	256QAM	15	0	18.77	18.72	18.82	
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.07	23.19	22.95	24.7
1.4	QPSK	1	3	22.80	22.80	22.77	
1.4	QPSK	1	5	22.97	22.93	22.84	
1.4	QPSK	3	0	23.05	23.30	22.97	
1.4	QPSK	3	1	22.81	22.79	22.89	
1.4	QPSK	3	3	23.00	23.07	22.76	
1.4	QPSK	6	0	21.78	21.71	21.72	23.7
1.4	16QAM	1	0	22.21	22.22	22.25	23.7
1.4	16QAM	1	3	21.77	21.86	21.78	
1.4	16QAM	1	5	22.09	22.16	21.89	
1.4	16QAM	3	0	22.23	22.40	22.19	
1.4	16QAM	3	1	21.80	21.78	21.75	
1.4	16QAM	3	3	22.06	22.08	21.90	
1.4	16QAM	6	0	20.93	20.82	20.88	22.7
1.4	64QAM	1	0	21.27	21.24	21.10	22.7
1.4	64QAM	1	3	20.94	20.96	20.83	
1.4	64QAM	1	5	21.11	21.22	20.90	
1.4	64QAM	3	0	21.25	21.29	21.15	
1.4	64QAM	3	1	21.04	21.00	20.91	
1.4	64QAM	3	3	21.08	21.06	21.03	
1.4	64QAM	6	0	20.23	20.38	20.21	21.7
1.4	256QAM	1	0	18.08	18.12	17.91	19.7
1.4	256QAM	1	3	17.92	17.91	17.78	
1.4	256QAM	1	5	17.94	18.04	17.91	
1.4	256QAM	3	0	18.05	18.06	17.94	
1.4	256QAM	3	1	17.95	18.01	17.79	
1.4	256QAM	3	3	18.01	18.01	17.83	
1.4	256QAM	6	0	18.16	18.30	18.24	19.7

**WIFI BT ON/OFF\_FDD LTE Band 13\_TX0 (DSI 0/1/2/3)**

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23230			
Frequency (MHz)				782			
10	QPSK	1	0		23.26		24.5
10	QPSK	1	25		23.21		
10	QPSK	1	49		23.16		
10	QPSK	25	0		22.39		23.5
10	QPSK	25	12		22.24		
10	QPSK	25	25		22.35		
10	QPSK	50	0		22.29		
10	16QAM	1	0		22.66		23.5



10	16QAM	1	25		22.59		
10	16QAM	1	49		22.60		
10	16QAM	25	0		21.32		22.5
10	16QAM	25	12		21.35		
10	16QAM	25	25		21.36		
10	16QAM	50	0		21.29		
10	64QAM	1	0		21.48		
10	64QAM	1	25		21.47		22.5
10	64QAM	1	49		21.43		
10	64QAM	25	0		20.35		
10	64QAM	25	12		20.35		21.5
10	64QAM	25	25		20.37		
10	64QAM	50	0		20.33		
10	256QAM	1	0		18.55		19.5
10	256QAM	1	25		18.55		
10	256QAM	1	49		18.57		
10	256QAM	25	0		18.55		19.5
10	256QAM	25	12		18.55		
10	256QAM	25	25		18.57		
10	256QAM	50	0		18.53		
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.24	23.19	23.21	24.5
5	QPSK	1	12	23.21	23.19	23.22	
5	QPSK	1	24	23.12	23.17	23.12	
5	QPSK	12	0	22.39	22.35	22.40	23.5
5	QPSK	12	7	22.19	22.18	22.21	
5	QPSK	12	13	22.33	22.34	22.36	
5	QPSK	25	0	22.29	22.28	22.23	
5	16QAM	1	0	22.68	22.61	22.61	23.5
5	16QAM	1	12	22.60	22.55	22.57	
5	16QAM	1	24	22.63	22.60	22.53	
5	16QAM	12	0	21.33	21.32	21.31	22.5
5	16QAM	12	7	21.32	21.35	21.35	
5	16QAM	12	13	21.37	21.33	21.36	
5	16QAM	25	0	21.24	21.30	21.30	
5	64QAM	1	0	21.47	21.48	21.45	22.5
5	64QAM	1	12	21.47	21.40	21.46	
5	64QAM	1	24	21.44	21.37	21.39	
5	64QAM	12	0	20.36	20.28	20.38	21.5
5	64QAM	12	7	20.35	20.38	20.36	
5	64QAM	12	13	20.33	20.30	20.36	
5	64QAM	25	0	20.32	20.28	20.28	
5	256QAM	1	0	18.51	18.52	18.51	19.5
5	256QAM	1	12	18.55	18.58	18.48	
5	256QAM	1	24	18.60	18.50	18.56	
5	256QAM	12	0	18.54	18.50	18.53	19.5
5	256QAM	12	7	18.54	18.57	18.57	
5	256QAM	12	13	18.57	18.58	18.56	
5	256QAM	25	0	18.47	18.56	18.49	



WIFI BT ON/OFF\_FDD LTE Band 14\_TX0 (DSI 0/1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23330			
Frequency (MHz)				793			
10	QPSK	1	0		23.39		24.7
10	QPSK	1	25		23.29		
10	QPSK	1	49		23.21		
10	QPSK	25	0		22.44		23.7
10	QPSK	25	12		22.41		
10	QPSK	25	25		22.25		
10	QPSK	50	0		22.34		23.7
10	16QAM	1	0		22.70		
10	16QAM	1	25		22.69		
10	16QAM	1	49		22.57		22.7
10	16QAM	25	0		21.47		
10	16QAM	25	12		21.44		
10	16QAM	25	25		21.41		22.7
10	16QAM	50	0		21.40		
10	64QAM	1	0		21.58		
10	64QAM	1	25		21.50		
10	64QAM	1	49		21.42		
10	64QAM	25	0		20.44		21.7
10	64QAM	25	12		20.46		
10	64QAM	25	25		20.35		
10	64QAM	50	0		20.42		19.7
10	256QAM	1	0		18.64		
10	256QAM	1	25		18.66		
10	256QAM	1	49		18.55		19.7
10	256QAM	25	0		18.62		
10	256QAM	25	12		18.66		
10	256QAM	25	25		18.55		19.7
10	256QAM	50	0		18.62		
Channel				23305	23330	23355	
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.33	23.35	23.36	24.7
5	QPSK	1	12	23.22	23.24	23.23	
5	QPSK	1	24	23.17	23.15	23.16	
5	QPSK	12	0	22.46	22.43	22.38	23.7
5	QPSK	12	7	22.38	22.43	22.38	
5	QPSK	12	13	22.28	22.26	22.21	
5	QPSK	25	0	22.32	22.37	22.34	23.7
5	16QAM	1	0	22.66	22.64	22.67	
5	16QAM	1	12	22.67	22.68	22.71	
5	16QAM	1	24	22.50	22.53	22.58	22.7
5	16QAM	12	0	21.48	21.47	21.49	
5	16QAM	12	7	21.45	21.45	21.45	
5	16QAM	12	13	21.41	21.40	21.35	22.7
5	16QAM	25	0	21.36	21.40	21.43	
5	64QAM	1	0	21.53	21.52	21.60	
5	64QAM	1	12	21.53	21.43	21.45	22.7
5	64QAM	1	24	21.39	21.40	21.42	
5	64QAM	12	0	20.46	20.38	20.42	
5	64QAM	12	7	20.48	20.47	20.40	
5	64QAM	12	13	20.35	20.31	20.28	



5	64QAM	25	0	20.38	20.38	20.41	
5	256QAM	1	0	18.62	18.61	18.60	19.7
5	256QAM	1	12	18.60	18.69	18.69	
5	256QAM	1	24	18.53	18.58	18.49	
5	256QAM	12	0	18.58	18.57	18.65	19.7
5	256QAM	12	7	18.65	18.60	18.69	
5	256QAM	12	13	18.53	18.50	18.58	
5	256QAM	25	0	18.61	18.55	18.58	

WIFI BT ON/OFF\_FDD LTE Band 17\_TX0 (DSI 0/1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.49	23.58	23.57	24.7
10	QPSK	1	25	23.49	23.47	23.47	
10	QPSK	1	49	23.48	23.50	23.49	
10	QPSK	25	0	22.57	22.71	22.62	23.7
10	QPSK	25	12	22.65	22.64	22.61	
10	QPSK	25	25	22.65	22.63	22.59	
10	QPSK	50	0	22.71	22.72	22.55	23.7
10	16QAM	1	0	22.86	22.77	22.74	
10	16QAM	1	25	22.79	22.85	22.85	
10	16QAM	1	49	22.92	22.92	22.89	22.7
10	16QAM	25	0	21.59	21.55	21.65	
10	16QAM	25	12	21.69	21.68	21.65	
10	16QAM	25	25	21.65	21.62	21.60	22.7
10	16QAM	50	0	21.67	21.56	21.56	
10	64QAM	1	0	21.71	21.61	21.73	
10	64QAM	1	25	21.74	21.68	21.70	22.7
10	64QAM	1	49	21.78	21.76	21.71	
10	64QAM	25	0	20.62	20.62	20.60	
10	64QAM	25	12	20.77	20.65	20.65	21.7
10	64QAM	25	25	20.66	20.63	20.63	
10	64QAM	50	0	20.73	20.62	20.60	
10	256QAM	1	0	18.78	18.85	18.73	19.7
10	256QAM	1	25	18.99	18.85	18.86	
10	256QAM	1	49	18.82	18.82	18.82	
10	256QAM	25	0	18.77	18.77	18.75	19.7
10	256QAM	25	12	18.97	18.87	18.78	
10	256QAM	25	25	18.87	18.85	18.78	
10	256QAM	50	0	18.93	18.78	18.77	Tune-up limit (dBm)
Channel				23755	23790	23825	
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.43	23.44	23.54	24.7
5	QPSK	1	12	23.42	23.46	23.46	
5	QPSK	1	24	23.49	23.47	23.51	
5	QPSK	12	0	22.51	22.58	22.61	23.7
5	QPSK	12	7	22.72	22.59	22.61	
5	QPSK	12	13	22.59	22.58	22.59	
5	QPSK	25	0	22.71	22.56	22.58	23.7
5	16QAM	1	0	22.87	22.71	22.71	
5	16QAM	1	12	22.76	22.84	22.83	
5	16QAM	1	24	22.91	22.87	22.88	



5	16QAM	12	0	21.55	21.48	21.65	22.7
5	16QAM	12	7	21.67	21.66	21.65	
5	16QAM	12	13	21.58	21.57	21.58	
5	16QAM	25	0	21.61	21.56	21.59	22.7
5	64QAM	1	0	21.68	21.64	21.73	
5	64QAM	1	12	21.67	21.68	21.69	
5	64QAM	1	24	21.74	21.78	21.73	21.7
5	64QAM	12	0	20.55	20.65	20.54	
5	64QAM	12	7	20.73	20.60	20.59	
5	64QAM	12	13	20.63	20.65	20.65	19.7
5	64QAM	25	0	20.73	20.59	20.60	
5	256QAM	1	0	18.71	18.80	18.75	
5	256QAM	1	12	18.93	18.83	18.89	19.7
5	256QAM	1	24	18.81	18.82	18.78	
5	256QAM	12	0	18.72	18.80	18.77	
5	256QAM	12	7	19.00	18.80	18.71	19.7
5	256QAM	12	13	18.89	18.88	18.75	
5	256QAM	25	0	18.92	18.79	18.79	

WIFI BT ON/OFF\_FDD LTE Band 25\_TX0 (DSI 0/1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	25.2
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.15	24.33	24.46	
20	QPSK	1	49	23.87	24.28	24.45	24.2
20	QPSK	1	99	24.07	24.29	24.38	
20	QPSK	50	0	23.35	23.49	23.57	
20	QPSK	50	24	23.33	23.47	23.55	24.2
20	QPSK	50	50	23.30	23.48	23.50	
20	QPSK	100	0	23.35	23.51	23.57	
20	16QAM	1	0	23.27	23.32	23.22	24.2
20	16QAM	1	49	23.11	23.13	23.00	
20	16QAM	1	99	23.04	23.19	23.17	
20	16QAM	50	0	22.40	22.48	22.33	23.2
20	16QAM	50	24	22.37	22.56	22.39	
20	16QAM	50	50	22.39	22.55	22.46	
20	16QAM	100	0	22.46	22.52	22.37	23.2
20	64QAM	1	0	22.47	22.51	22.32	
20	64QAM	1	49	22.37	22.39	22.27	
20	64QAM	1	99	22.40	22.47	22.41	22.2
20	64QAM	50	0	21.30	21.40	21.20	
20	64QAM	50	24	21.46	21.54	21.38	
20	64QAM	50	50	21.30	21.46	21.35	20.2
20	64QAM	100	0	21.42	21.51	21.33	
20	256QAM	1	0	19.30	19.45	19.31	
20	256QAM	1	49	19.28	19.47	19.39	20.2
20	256QAM	1	99	19.44	19.50	19.33	
20	256QAM	50	0	19.28	19.37	19.20	
20	256QAM	50	24	19.42	19.48	19.31	20.2
20	256QAM	50	50	19.32	19.48	19.47	
20	256QAM	100	0	19.38	19.50	19.33	
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	



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15	QPSK	1	0	24.10	24.16	24.40	25.2
15	QPSK	1	37	23.73	24.12	24.34	
15	QPSK	1	74	24.05	24.17	24.18	
15	QPSK	36	0	23.15	23.46	23.51	24.2
15	QPSK	36	20	23.13	23.39	23.47	
15	QPSK	36	39	23.24	23.33	23.54	
15	QPSK	75	0	23.18	23.40	23.36	24.2
15	16QAM	1	0	23.22	23.14	23.10	
15	16QAM	1	37	22.95	23.13	22.94	
15	16QAM	1	74	22.98	23.17	23.03	23.2
15	16QAM	36	0	22.31	22.28	22.33	
15	16QAM	36	20	22.27	22.42	22.29	
15	16QAM	36	39	22.20	22.50	22.31	23.2
15	16QAM	75	0	22.33	22.35	22.21	
15	64QAM	1	0	22.38	22.36	22.13	
15	64QAM	1	37	22.33	22.24	22.07	23.2
15	64QAM	1	74	22.38	22.31	22.24	
15	64QAM	36	0	21.26	21.28	21.00	
15	64QAM	36	20	21.44	21.38	21.35	22.2
15	64QAM	36	39	21.24	21.32	21.25	
15	64QAM	75	0	21.41	21.50	21.26	
15	256QAM	1	0	19.12	19.35	19.12	20.2
15	256QAM	1	37	19.20	19.30	19.20	
15	256QAM	1	74	19.43	19.44	19.19	
15	256QAM	36	0	19.14	19.27	19.18	20.2
15	256QAM	36	20	19.23	19.29	19.31	
15	256QAM	36	39	19.12	19.45	19.37	
15	256QAM	75	0	19.19	19.50	19.21	Tune-up limit (dBm)
Channel				26090	26340	26640	
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	24.15	24.22	24.38	25.2
10	QPSK	1	25	23.79	24.09	24.37	
10	QPSK	1	49	24.07	24.14	24.30	
10	QPSK	25	0	23.23	23.45	23.45	24.2
10	QPSK	25	12	23.32	23.27	23.38	
10	QPSK	25	25	23.22	23.40	23.53	
10	QPSK	50	0	23.29	23.33	23.47	24.2
10	16QAM	1	0	23.26	23.31	23.02	
10	16QAM	1	25	23.11	22.94	22.90	
10	16QAM	1	49	22.93	23.05	22.99	23.2
10	16QAM	25	0	22.38	22.37	22.32	
10	16QAM	25	12	22.30	22.49	22.20	
10	16QAM	25	25	22.38	22.54	22.36	23.2
10	16QAM	50	0	22.40	22.37	22.27	
10	64QAM	1	0	22.39	22.47	22.24	
10	64QAM	1	25	22.17	22.36	22.18	23.2
10	64QAM	1	49	22.28	22.34	22.35	
10	64QAM	25	0	21.20	21.26	21.11	
10	64QAM	25	12	21.44	21.41	21.18	22.2
10	64QAM	25	25	21.16	21.37	21.28	
10	64QAM	50	0	21.30	21.40	21.20	
10	256QAM	1	0	19.22	19.34	19.25	20.2
10	256QAM	1	25	19.12	19.30	19.35	
10	256QAM	1	49	19.25	19.45	19.16	
10	256QAM	25	0	19.10	19.34	19.04	20.2
10	256QAM	25	12	19.34	19.48	19.24	



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10	256QAM	25	25	19.20	19.46	19.43	
10	256QAM	50	0	19.31	19.33	19.17	
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	24.06	24.31	24.28	25.2
5	QPSK	1	12	23.83	24.26	24.33	
5	QPSK	1	24	23.94	24.28	24.25	
5	QPSK	12	0	23.30	23.44	23.36	24.2
5	QPSK	12	7	23.25	23.30	23.53	
5	QPSK	12	13	23.21	23.35	23.40	
5	QPSK	25	0	23.34	23.47	23.38	24.2
5	16QAM	1	0	23.20	23.27	23.22	
5	16QAM	1	12	22.92	23.13	22.82	
5	16QAM	1	24	23.03	23.12	23.05	23.2
5	16QAM	12	0	22.32	22.35	22.33	
5	16QAM	12	7	22.20	22.38	22.28	
5	16QAM	12	13	22.30	22.44	22.28	23.2
5	16QAM	25	0	22.28	22.40	22.22	
5	64QAM	1	0	22.45	22.43	22.27	
5	64QAM	1	12	22.21	22.19	22.20	23.2
5	64QAM	1	24	22.26	22.28	22.30	
5	64QAM	12	0	21.20	21.25	21.12	
5	64QAM	12	7	21.38	21.48	21.24	22.2
5	64QAM	12	13	21.20	21.34	21.24	
5	64QAM	25	0	21.23	21.51	21.25	
5	256QAM	1	0	19.24	19.32	19.29	20.2
5	256QAM	1	12	19.20	19.34	19.33	
5	256QAM	1	24	19.25	19.35	19.30	
5	256QAM	12	0	19.12	19.27	19.16	20.2
5	256QAM	12	7	19.40	19.40	19.12	
5	256QAM	12	13	19.14	19.32	19.27	
5	256QAM	25	0	19.36	19.47	19.16	
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	23.96	24.25	24.41	25.2
3	QPSK	1	8	23.69	24.27	24.25	
3	QPSK	1	14	24.01	24.29	24.35	
3	QPSK	8	0	23.22	23.35	23.41	24.2
3	QPSK	8	4	23.22	23.46	23.45	
3	QPSK	8	7	23.26	23.40	23.52	
3	QPSK	15	0	23.35	23.34	23.39	24.2
3	16QAM	1	0	23.12	23.30	23.14	
3	16QAM	1	8	22.95	23.07	22.80	
3	16QAM	1	14	22.88	23.09	23.08	23.2
3	16QAM	8	0	22.36	22.47	22.16	
3	16QAM	8	4	22.24	22.41	22.26	
3	16QAM	8	7	22.31	22.40	22.42	23.2
3	16QAM	15	0	22.34	22.35	22.19	
3	64QAM	1	0	22.29	22.48	22.26	
3	64QAM	1	8	22.22	22.20	22.22	23.2
3	64QAM	1	14	22.25	22.37	22.36	
3	64QAM	8	0	21.28	21.33	21.08	
3	64QAM	8	4	21.27	21.38	21.28	22.2
3	64QAM	8	7	21.17	21.38	21.29	
3	64QAM	15	0	21.23	21.46	21.28	
3	256QAM	1	0	19.16	19.42	19.13	20.2



3	256QAM	1	8	19.08	19.35	19.27	20.2
3	256QAM	1	14	19.34	19.41	19.14	
3	256QAM	8	0	19.12	19.18	19.14	
3	256QAM	8	4	19.22	19.44	19.16	
3	256QAM	8	7	19.27	19.45	19.46	
3	256QAM	15	0	19.25	19.40	19.26	
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	24.03	24.33	24.29	25.2
1.4	QPSK	1	3	23.72	24.19	24.39	
1.4	QPSK	1	5	23.88	24.29	24.33	
1.4	QPSK	3	0	24.04	24.32	24.42	
1.4	QPSK	3	1	23.73	24.27	24.29	
1.4	QPSK	3	3	23.94	24.24	24.31	
1.4	QPSK	6	0	23.20	23.30	23.49	24.2
1.4	16QAM	1	0	23.23	23.46	23.53	24.2
1.4	16QAM	1	3	23.24	23.39	23.52	
1.4	16QAM	1	5	23.17	23.36	23.33	
1.4	16QAM	3	0	23.27	23.25	23.02	
1.4	16QAM	3	1	23.00	23.12	22.81	
1.4	16QAM	3	3	22.99	23.01	23.13	
1.4	16QAM	6	0	22.28	22.40	22.25	23.2
1.4	64QAM	1	0	22.31	22.43	22.24	23.2
1.4	64QAM	1	3	22.28	22.41	22.28	
1.4	64QAM	1	5	22.40	22.32	22.28	
1.4	64QAM	3	0	22.39	22.49	22.18	
1.4	64QAM	3	1	22.37	22.38	22.20	
1.4	64QAM	3	3	22.25	22.39	22.33	
1.4	64QAM	6	0	21.24	21.29	21.16	22.2
1.4	256QAM	1	0	19.28	19.38	19.31	20.2
1.4	256QAM	1	3	19.18	19.37	19.26	
1.4	256QAM	1	5	19.35	19.43	19.17	
1.4	256QAM	3	0	19.15	19.26	19.05	
1.4	256QAM	3	1	19.40	19.43	19.19	
1.4	256QAM	3	3	19.26	19.39	19.28	
1.4	256QAM	6	0	19.35	19.33	19.13	20.2

**WIFI BT ON/OFF\_FDD LTE Band 25\_TX1 (DSI 0/2)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.76	23.84	23.91	24.7
20	QPSK	1	49	23.61	23.79	23.89	
20	QPSK	1	99	23.72	23.81	23.90	
20	QPSK	50	0	22.33	22.31	22.41	23.7
20	QPSK	50	24	22.30	22.30	22.35	
20	QPSK	50	50	22.28	22.27	22.40	
20	QPSK	100	0	22.25	22.30	22.40	
20	16QAM	1	0	23.15	23.08	23.39	23.7
20	16QAM	1	49	22.95	23.12	23.38	
20	16QAM	1	99	22.98	23.17	23.59	
20	16QAM	50	0	21.23	21.40	21.55	22.7
20	16QAM	50	24	21.31	21.49	21.59	



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20	16QAM	50	50	21.25	21.50	21.61	
20	16QAM	100	0	21.29	21.49	21.61	
20	64QAM	1	0	21.90	21.91	22.24	
20	64QAM	1	49	21.72	22.03	22.18	22.7
20	64QAM	1	99	21.87	22.00	22.38	
20	64QAM	50	0	20.76	20.91	21.09	
20	64QAM	50	24	20.85	21.02	21.08	21.7
20	64QAM	50	50	20.78	20.97	21.18	
20	64QAM	100	0	20.83	21.01	21.12	
20	256QAM	1	0	18.96	19.11	19.29	19.7
20	256QAM	1	49	19.05	19.22	19.28	
20	256QAM	1	99	18.98	19.17	19.38	
20	256QAM	50	0	18.96	19.11	19.29	19.7
20	256QAM	50	24	19.05	19.22	19.28	
20	256QAM	50	50	18.98	19.17	19.38	
20	256QAM	100	0	19.03	19.21	19.32	
Channel				26115	26340	26615	
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.70	23.76	23.84	24.7
15	QPSK	1	37	23.58	23.74	23.89	
15	QPSK	1	74	23.67	23.80	23.87	
15	QPSK	36	0	22.29	22.17	22.39	23.7
15	QPSK	36	20	22.23	22.24	22.37	
15	QPSK	36	39	22.25	22.26	22.34	
15	QPSK	75	0	22.21	22.30	22.33	23.7
15	16QAM	1	0	23.15	23.07	23.38	
15	16QAM	1	37	22.97	23.05	23.34	
15	16QAM	1	74	22.95	23.12	23.61	22.7
15	16QAM	36	0	21.26	21.36	21.53	
15	16QAM	36	20	21.27	21.49	21.61	
15	16QAM	36	39	21.26	21.46	21.60	
15	16QAM	75	0	21.26	21.48	21.64	
15	64QAM	1	0	21.84	21.90	22.20	22.7
15	64QAM	1	37	21.72	22.01	22.13	
15	64QAM	1	74	21.81	22.01	22.39	
15	64QAM	36	0	20.74	20.93	21.04	21.7
15	64QAM	36	20	20.83	20.98	21.04	
15	64QAM	36	39	20.78	20.93	21.12	
15	64QAM	75	0	20.77	21.00	21.12	
15	256QAM	1	0	18.95	19.10	19.32	
15	256QAM	1	37	19.00	19.23	19.29	19.7
15	256QAM	1	74	18.91	19.17	19.41	
15	256QAM	36	0	18.98	19.07	19.32	
15	256QAM	36	20	19.04	19.22	19.23	19.7
15	256QAM	36	39	18.97	19.14	19.39	
15	256QAM	75	0	18.98	19.18	19.31	
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	23.68	23.76	23.81	24.7
10	QPSK	1	25	23.60	23.73	23.83	
10	QPSK	1	49	23.67	23.80	23.87	
10	QPSK	25	0	22.27	22.18	22.39	23.7
10	QPSK	25	12	22.19	22.21	22.31	
10	QPSK	25	25	22.24	22.24	22.35	
10	QPSK	50	0	22.22	22.26	22.36	
10	16QAM	1	0	23.14	23.10	23.41	



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10	16QAM	1	25	22.97	23.04	23.29	
10	16QAM	1	49	22.89	23.08	23.56	
10	16QAM	25	0	21.29	21.35	21.55	
10	16QAM	25	12	21.28	21.43	21.61	22.7
10	16QAM	25	25	21.29	21.44	21.54	
10	16QAM	50	0	21.25	21.44	21.57	
10	64QAM	1	0	21.85	21.84	22.23	22.7
10	64QAM	1	25	21.65	21.96	22.09	
10	64QAM	1	49	21.75	22.02	22.42	
10	64QAM	25	0	20.70	20.87	21.05	21.7
10	64QAM	25	12	20.84	20.95	21.01	
10	64QAM	25	25	20.76	20.89	21.08	
10	64QAM	50	0	20.78	20.99	21.14	
10	256QAM	1	0	18.91	19.12	19.33	
10	256QAM	1	25	19.00	19.26	19.28	19.7
10	256QAM	1	49	18.85	19.14	19.41	
10	256QAM	25	0	18.94	19.01	19.26	
10	256QAM	25	12	19.06	19.16	19.19	19.7
10	256QAM	25	25	18.98	19.17	19.34	
10	256QAM	50	0	19.01	19.12	19.32	
Channel				26065	26340	26665	
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	23.70	23.72	23.84	24.7
5	QPSK	1	12	23.58	23.66	23.84	
5	QPSK	1	24	23.62	23.82	23.81	
5	QPSK	12	0	22.24	22.14	22.42	23.7
5	QPSK	12	7	22.19	22.17	22.29	
5	QPSK	12	13	22.24	22.25	22.38	
5	QPSK	25	0	22.21	22.22	22.31	
5	16QAM	1	0	23.15	23.05	23.41	
5	16QAM	1	12	22.99	23.04	23.23	23.7
5	16QAM	1	24	22.90	23.07	23.53	
5	16QAM	12	0	21.30	21.32	21.49	
5	16QAM	12	7	21.21	21.46	21.64	22.7
5	16QAM	12	13	21.31	21.41	21.52	
5	16QAM	25	0	21.18	21.41	21.55	
5	64QAM	1	0	21.85	21.77	22.23	
5	64QAM	1	12	21.64	21.96	22.09	
5	64QAM	1	24	21.70	21.96	22.35	22.7
5	64QAM	12	0	20.72	20.87	21.08	
5	64QAM	12	7	20.86	20.88	20.96	
5	64QAM	12	13	20.70	20.88	21.04	21.7
5	64QAM	25	0	20.80	21.02	21.09	
5	256QAM	1	0	18.93	19.07	19.29	
5	256QAM	1	12	18.95	19.22	19.21	
5	256QAM	1	24	18.84	19.08	19.38	
5	256QAM	12	0	18.91	18.95	19.29	19.7
5	256QAM	12	7	19.06	19.11	19.15	
5	256QAM	12	13	18.94	19.10	19.27	
5	256QAM	25	0	18.97	19.12	19.25	
Channel				26055	26340	26675	
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	23.64	23.72	23.85	24.7
3	QPSK	1	8	23.60	23.63	23.80	
3	QPSK	1	14	23.65	23.80	23.77	
3	QPSK	8	0	22.20	22.10	22.42	23.7



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3	QPSK	8	4	22.17	22.12	22.28	
3	QPSK	8	7	22.19	22.22	22.32	
3	QPSK	15	0	22.22	22.24	22.29	
3	16QAM	1	0	23.14	23.04	23.42	23.7
3	16QAM	1	8	22.99	22.98	23.21	
3	16QAM	1	14	22.83	23.10	23.48	
3	16QAM	8	0	21.33	21.31	21.52	22.7
3	16QAM	8	4	21.14	21.48	21.65	
3	16QAM	8	7	21.26	21.43	21.52	
3	16QAM	15	0	21.18	21.37	21.49	
3	64QAM	1	0	21.81	21.71	22.17	22.7
3	64QAM	1	8	21.64	21.98	22.03	
3	64QAM	1	14	21.71	21.97	22.33	
3	64QAM	8	0	20.75	20.83	21.04	21.7
3	64QAM	8	4	20.83	20.87	20.95	
3	64QAM	8	7	20.71	20.85	21.01	
3	64QAM	15	0	20.73	21.01	21.12	
3	256QAM	1	0	18.95	19.00	19.31	19.7
3	256QAM	1	8	18.97	19.23	19.22	
3	256QAM	1	14	18.85	19.01	19.32	
3	256QAM	8	0	18.90	18.97	19.32	19.7
3	256QAM	8	4	19.01	19.13	19.18	
3	256QAM	8	7	18.92	19.08	19.30	
3	256QAM	15	0	18.95	19.14	19.24	
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.29	23.48	23.25	24.7
1.4	QPSK	1	3	23.07	23.04	23.06	
1.4	QPSK	1	5	23.28	23.19	23.08	
1.4	QPSK	3	0	23.32	23.47	23.27	
1.4	QPSK	3	1	23.16	23.03	23.17	
1.4	QPSK	3	3	23.27	23.41	22.98	
1.4	QPSK	6	0	22.09	22.05	22.07	23.7
1.4	16QAM	1	0	22.50	22.49	22.52	23.7
1.4	16QAM	1	3	22.01	22.05	22.10	
1.4	16QAM	1	5	22.35	22.37	22.10	
1.4	16QAM	3	0	22.50	22.72	22.43	
1.4	16QAM	3	1	22.03	21.97	21.93	
1.4	16QAM	3	3	22.31	22.35	22.13	
1.4	16QAM	6	0	21.19	21.05	21.11	22.7
1.4	64QAM	1	0	21.50	21.51	21.30	22.7
1.4	64QAM	1	3	21.19	21.29	21.11	
1.4	64QAM	1	5	21.44	21.55	21.21	
1.4	64QAM	3	0	21.48	21.52	21.38	
1.4	64QAM	3	1	21.31	21.17	21.18	
1.4	64QAM	3	3	21.41	21.36	21.34	
1.4	64QAM	6	0	20.49	20.56	20.48	21.7
1.4	256QAM	1	0	18.28	18.34	18.14	19.7
1.4	256QAM	1	3	18.15	18.12	18.00	
1.4	256QAM	1	5	18.24	18.40	18.24	
1.4	256QAM	3	0	18.37	18.32	18.23	
1.4	256QAM	3	1	18.16	18.20	18.10	
1.4	256QAM	3	3	18.23	18.32	18.10	
1.4	256QAM	6	0	18.48	18.50	18.57	19.7



WIFI BT ON\_FDD LTE Band 25\_TX1 (DSI 1)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.39	21.55	21.73	22.6
20	QPSK	1	49	21.32	21.52	21.70	
20	QPSK	1	99	21.38	21.54	21.72	
20	QPSK	50	0	20.47	20.63	20.85	21.6
20	QPSK	50	24	20.54	20.73	20.80	
20	QPSK	50	50	20.51	20.72	20.75	
20	QPSK	100	0	20.53	20.73	20.77	
20	16QAM	1	0	20.70	20.80	21.05	21.6
20	16QAM	1	49	20.67	20.89	21.03	
20	16QAM	1	99	20.73	20.93	21.10	
20	16QAM	50	0	19.46	19.63	19.78	20.6
20	16QAM	50	24	19.54	19.76	19.81	
20	16QAM	50	50	19.53	19.73	19.86	
20	16QAM	100	0	19.51	19.72	19.83	
20	64QAM	1	0	19.59	19.63	19.87	20.6
20	64QAM	1	49	19.49	19.78	19.92	
20	64QAM	1	99	19.63	19.79	19.96	
20	64QAM	50	0	18.48	18.64	18.80	19.6
20	64QAM	50	24	18.59	18.77	18.84	
20	64QAM	50	50	18.53	18.75	18.86	
20	64QAM	100	0	18.55	18.74	18.83	
20	256QAM	1	0	17.76	17.84	18.04	18.6
20	256QAM	1	49	17.79	17.96	17.98	
20	256QAM	1	99	17.68	17.87	18.14	
20	256QAM	50	0	17.67	17.82	17.99	18.6
20	256QAM	50	24	17.85	17.00	18.07	
20	256QAM	50	50	17.74	17.92	18.16	
20	256QAM	100	0	17.78	17.91	18.09	
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.34	21.50	21.69	22.6
15	QPSK	1	37	21.31	21.44	21.65	
15	QPSK	1	74	21.30	21.45	21.68	
15	QPSK	36	0	20.41	20.54	20.81	21.6
15	QPSK	36	20	20.52	20.64	20.80	
15	QPSK	36	39	20.46	20.69	20.74	
15	QPSK	75	0	20.47	20.71	20.68	
15	16QAM	1	0	20.65	20.71	20.96	21.6
15	16QAM	1	37	20.67	20.81	20.97	
15	16QAM	1	74	20.69	20.85	21.09	
15	16QAM	36	0	19.43	19.54	19.75	20.6
15	16QAM	36	20	19.48	19.73	19.74	
15	16QAM	36	39	19.47	19.67	19.77	
15	16QAM	75	0	19.50	19.67	19.77	
15	64QAM	1	0	19.53	19.63	19.87	20.6
15	64QAM	1	37	19.45	19.75	19.91	
15	64QAM	1	74	19.56	19.78	19.91	
15	64QAM	36	0	18.45	18.60	18.77	19.6
15	64QAM	36	20	18.55	18.68	18.76	
15	64QAM	36	39	18.47	18.73	18.80	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	75	0	18.47	18.71	18.79	
15	256QAM	1	0	17.70	17.76	18.01	18.6
15	256QAM	1	37	17.70	17.89	17.98	
15	256QAM	1	74	17.64	17.85	18.05	
15	256QAM	36	0	17.62	17.74	17.99	18.6
15	256QAM	36	20	17.80	17.00	18.05	
15	256QAM	36	39	17.71	17.92	18.14	
15	256QAM	75	0	17.74	17.90	18.04	
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.33	21.53	21.65	22.6
10	QPSK	1	25	21.26	21.45	21.65	
10	QPSK	1	49	21.36	21.45	21.64	
10	QPSK	25	0	20.47	20.58	20.83	21.6
10	QPSK	25	12	20.49	20.69	20.75	
10	QPSK	25	25	20.48	20.66	20.66	
10	QPSK	50	0	20.46	20.71	20.76	
10	16QAM	1	0	20.65	20.75	20.96	21.6
10	16QAM	1	25	20.62	20.83	20.98	
10	16QAM	1	49	20.71	20.88	21.06	
10	16QAM	25	0	19.43	19.62	19.74	20.6
10	16QAM	25	12	19.51	19.72	19.73	
10	16QAM	25	25	19.47	19.71	19.80	
10	16QAM	50	0	19.49	19.63	19.81	
10	64QAM	1	0	19.52	19.55	19.80	20.6
10	64QAM	1	25	19.40	19.71	19.86	
10	64QAM	1	49	19.59	19.72	19.93	
10	64QAM	25	0	18.46	18.61	18.71	19.6
10	64QAM	25	12	18.53	18.73	18.77	
10	64QAM	25	25	18.45	18.71	18.77	
10	64QAM	50	0	18.47	18.65	18.81	
10	256QAM	1	0	17.73	17.82	17.95	18.6
10	256QAM	1	25	17.79	17.89	17.90	
10	256QAM	1	49	17.67	17.85	18.07	
10	256QAM	25	0	17.65	17.82	17.90	18.6
10	256QAM	25	12	17.80	17.91	17.98	
10	256QAM	25	25	17.69	17.89	18.09	
10	256QAM	50	0	17.69	17.83	18.05	
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.36	21.51	21.71	22.6
5	QPSK	1	12	21.23	21.52	21.68	
5	QPSK	1	24	21.36	21.49	21.70	
5	QPSK	12	0	20.44	20.63	20.77	21.6
5	QPSK	12	7	20.51	20.72	20.74	
5	QPSK	12	13	20.51	20.64	20.67	
5	QPSK	25	0	20.49	20.65	20.73	
5	16QAM	1	0	20.68	20.79	21.02	21.6
5	16QAM	1	12	20.65	20.84	20.95	
5	16QAM	1	24	20.67	20.89	21.03	
5	16QAM	12	0	19.41	19.57	19.69	20.6
5	16QAM	12	7	19.50	19.67	19.77	
5	16QAM	12	13	19.49	19.70	19.78	
5	16QAM	25	0	19.42	19.67	19.76	
5	64QAM	1	0	19.50	19.59	19.86	20.6
5	64QAM	1	12	19.40	19.75	19.85	



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5	64QAM	1	24	19.59	19.74	19.94	
5	64QAM	12	0	18.39	18.63	18.73	19.6
5	64QAM	12	7	18.58	18.71	18.76	
5	64QAM	12	13	18.49	18.67	18.84	
5	64QAM	25	0	18.47	18.72	18.75	
5	256QAM	1	0	17.69	17.76	18.04	18.6
5	256QAM	1	12	17.72	17.87	17.95	
5	256QAM	1	24	17.67	17.84	18.09	
5	256QAM	12	0	17.59	17.77	17.92	18.6
5	256QAM	12	7	17.78	17.99	18.03	
5	256QAM	12	13	17.71	17.91	18.12	
5	256QAM	25	0	17.78	17.85	18.03	
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.37	21.52	21.72	22.6
3	QPSK	1	8	21.31	21.51	21.68	
3	QPSK	1	14	21.29	21.47	21.72	
3	QPSK	8	0	20.38	20.59	20.79	21.6
3	QPSK	8	4	20.50	20.69	20.79	
3	QPSK	8	7	20.47	20.63	20.67	
3	QPSK	15	0	20.48	20.70	20.76	
3	16QAM	1	0	20.70	20.76	21.03	21.6
3	16QAM	1	8	20.59	20.87	20.95	
3	16QAM	1	14	20.72	20.85	21.04	
3	16QAM	8	0	19.41	19.62	19.77	20.6
3	16QAM	8	4	19.52	19.68	19.77	
3	16QAM	8	7	19.46	19.70	19.84	
3	16QAM	15	0	19.48	19.71	19.78	
3	64QAM	1	0	19.55	19.56	19.78	20.6
3	64QAM	1	8	19.46	19.70	19.92	
3	64QAM	1	14	19.62	19.78	19.89	
3	64QAM	8	0	18.42	18.59	18.80	19.6
3	64QAM	8	4	18.56	18.77	18.75	
3	64QAM	8	7	18.48	18.67	18.84	
3	64QAM	15	0	18.48	18.72	18.82	
3	256QAM	1	0	17.74	17.76	17.98	18.6
3	256QAM	1	8	17.78	17.95	17.97	
3	256QAM	1	14	17.63	17.86	18.10	
3	256QAM	8	0	17.64	17.81	17.90	18.6
3	256QAM	8	4	17.82	17.93	17.00	
3	256QAM	8	7	17.71	17.86	18.14	
3	256QAM	15	0	17.71	17.84	18.01	
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.35	21.54	21.66	22.6
1.4	QPSK	1	3	21.26	21.48	21.62	
1.4	QPSK	1	5	21.31	21.51	21.66	
1.4	QPSK	3	0	21.37	21.49	21.72	
1.4	QPSK	3	1	21.29	21.45	21.68	
1.4	QPSK	3	3	21.38	21.54	21.70	
1.4	QPSK	6	0	20.50	20.68	20.76	21.6
1.4	16QAM	1	0	20.69	20.72	20.98	21.6
1.4	16QAM	1	3	20.66	20.87	20.95	
1.4	16QAM	1	5	20.72	20.93	21.08	
1.4	16QAM	3	0	20.70	20.80	21.04	
1.4	16QAM	3	1	20.58	20.80	20.95	



1.4	16QAM	3	3	20.64	20.84	21.01	
1.4	16QAM	6	0	19.42	19.71	19.83	20.6
1.4	64QAM	1	0	19.54	19.58	19.81	20.6
1.4	64QAM	1	3	19.48	19.73	19.89	
1.4	64QAM	1	5	19.58	19.74	19.87	
1.4	64QAM	3	0	19.51	19.60	19.84	
1.4	64QAM	3	1	19.43	19.73	19.91	
1.4	64QAM	3	3	19.57	19.74	19.94	
1.4	64QAM	6	0	18.52	18.66	18.75	19.6
1.4	256QAM	1	0	17.76	17.77	18.04	18.6
1.4	256QAM	1	3	17.75	17.89	17.89	
1.4	256QAM	1	5	17.68	17.86	18.11	
1.4	256QAM	3	0	17.76	17.76	17.96	
1.4	256QAM	3	1	17.75	17.93	17.90	
1.4	256QAM	3	3	17.59	17.78	18.13	
1.4	256QAM	6	0	17.76	17.83	18.06	18.6

**WIFI BT OFF\_FDD LTE Band 25\_TX1 (DSI 1)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.39	21.55	21.73	
20	QPSK	1	49	21.32	21.52	21.70	
20	QPSK	1	99	21.38	21.54	21.72	
20	QPSK	50	0	20.47	20.63	20.85	22
20	QPSK	50	24	20.54	20.73	20.80	
20	QPSK	50	50	20.51	20.72	20.75	
20	QPSK	100	0	20.53	20.73	20.77	22
20	16QAM	1	0	20.70	20.80	21.05	
20	16QAM	1	49	20.67	20.89	21.03	
20	16QAM	1	99	20.73	20.93	21.10	21
20	16QAM	50	0	19.46	19.63	19.78	
20	16QAM	50	24	19.54	19.76	19.81	
20	16QAM	50	50	19.53	19.73	19.86	21
20	16QAM	100	0	19.51	19.72	19.83	
20	64QAM	1	0	19.59	19.63	19.87	
20	64QAM	1	49	19.49	19.78	19.92	21
20	64QAM	1	99	19.63	19.79	19.96	
20	64QAM	50	0	18.48	18.64	18.80	
20	64QAM	50	24	18.59	18.77	18.84	20
20	64QAM	50	50	18.53	18.75	18.86	
20	64QAM	100	0	18.55	18.74	18.83	
20	256QAM	1	0	17.76	17.84	18.04	19
20	256QAM	1	49	17.79	17.96	17.98	
20	256QAM	1	99	17.68	17.87	18.14	
20	256QAM	50	0	17.67	17.82	17.99	19
20	256QAM	50	24	17.85	17.00	18.07	
20	256QAM	50	50	17.74	17.92	18.16	
20	256QAM	100	0	17.78	17.91	18.09	19
Channel				26115	26340	26615	
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.34	21.50	21.69	23
15	QPSK	1	37	21.31	21.44	21.65	



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15	QPSK	1	74	21.30	21.45	21.68	22
15	QPSK	36	0	20.41	20.54	20.81	
15	QPSK	36	20	20.52	20.64	20.80	
15	QPSK	36	39	20.46	20.69	20.74	
15	QPSK	75	0	20.47	20.71	20.68	22
15	16QAM	1	0	20.65	20.71	20.96	
15	16QAM	1	37	20.67	20.81	20.97	
15	16QAM	1	74	20.69	20.85	21.09	21
15	16QAM	36	0	19.43	19.54	19.75	
15	16QAM	36	20	19.48	19.73	19.74	
15	16QAM	36	39	19.47	19.67	19.77	
15	16QAM	75	0	19.50	19.67	19.77	21
15	64QAM	1	0	19.53	19.63	19.87	
15	64QAM	1	37	19.45	19.75	19.91	
15	64QAM	1	74	19.56	19.78	19.91	20
15	64QAM	36	0	18.45	18.60	18.77	
15	64QAM	36	20	18.55	18.68	18.76	
15	64QAM	36	39	18.47	18.73	18.80	
15	64QAM	75	0	18.47	18.71	18.79	19
15	256QAM	1	0	17.70	17.76	18.01	
15	256QAM	1	37	17.70	17.89	17.98	
15	256QAM	1	74	17.64	17.85	18.05	19
15	256QAM	36	0	17.62	17.74	17.99	
15	256QAM	36	20	17.80	17.00	18.05	
15	256QAM	36	39	17.71	17.92	18.14	
15	256QAM	75	0	17.74	17.90	18.04	Tune-up limit (dBm)
Channel				26090	26340	26640	
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.33	21.53	21.65	23
10	QPSK	1	25	21.26	21.45	21.65	
10	QPSK	1	49	21.36	21.45	21.64	
10	QPSK	25	0	20.47	20.58	20.83	22
10	QPSK	25	12	20.49	20.69	20.75	
10	QPSK	25	25	20.48	20.66	20.66	
10	QPSK	50	0	20.46	20.71	20.76	
10	16QAM	1	0	20.65	20.75	20.96	22
10	16QAM	1	25	20.62	20.83	20.98	
10	16QAM	1	49	20.71	20.88	21.06	
10	16QAM	25	0	19.43	19.62	19.74	21
10	16QAM	25	12	19.51	19.72	19.73	
10	16QAM	25	25	19.47	19.71	19.80	
10	16QAM	50	0	19.49	19.63	19.81	
10	64QAM	1	0	19.52	19.55	19.80	21
10	64QAM	1	25	19.40	19.71	19.86	
10	64QAM	1	49	19.59	19.72	19.93	
10	64QAM	25	0	18.46	18.61	18.71	20
10	64QAM	25	12	18.53	18.73	18.77	
10	64QAM	25	25	18.45	18.71	18.77	
10	64QAM	50	0	18.47	18.65	18.81	
10	256QAM	1	0	17.73	17.82	17.95	19
10	256QAM	1	25	17.79	17.89	17.90	
10	256QAM	1	49	17.67	17.85	18.07	
10	256QAM	25	0	17.65	17.82	17.90	19
10	256QAM	25	12	17.80	17.91	17.98	
10	256QAM	25	25	17.69	17.89	18.09	
10	256QAM	50	0	17.69	17.83	18.05	



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Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.36	21.51	21.71	23
5	QPSK	1	12	21.23	21.52	21.68	
5	QPSK	1	24	21.36	21.49	21.70	
5	QPSK	12	0	20.44	20.63	20.77	22
5	QPSK	12	7	20.51	20.72	20.74	
5	QPSK	12	13	20.51	20.64	20.67	
5	QPSK	25	0	20.49	20.65	20.73	22
5	16QAM	1	0	20.68	20.79	21.02	
5	16QAM	1	12	20.65	20.84	20.95	
5	16QAM	1	24	20.67	20.89	21.03	21
5	16QAM	12	0	19.41	19.57	19.69	
5	16QAM	12	7	19.50	19.67	19.77	
5	16QAM	12	13	19.49	19.70	19.78	21
5	16QAM	25	0	19.42	19.67	19.76	
5	64QAM	1	0	19.50	19.59	19.86	
5	64QAM	1	12	19.40	19.75	19.85	21
5	64QAM	1	24	19.59	19.74	19.94	
5	64QAM	12	0	18.39	18.63	18.73	
5	64QAM	12	7	18.58	18.71	18.76	20
5	64QAM	12	13	18.49	18.67	18.84	
5	64QAM	25	0	18.47	18.72	18.75	
5	256QAM	1	0	17.69	17.76	18.04	19
5	256QAM	1	12	17.72	17.87	17.95	
5	256QAM	1	24	17.67	17.84	18.09	
5	256QAM	12	0	17.59	17.77	17.92	19
5	256QAM	12	7	17.78	17.99	18.03	
5	256QAM	12	13	17.71	17.91	18.12	
5	256QAM	25	0	17.78	17.85	18.03	
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.37	21.52	21.72	23
3	QPSK	1	8	21.31	21.51	21.68	
3	QPSK	1	14	21.29	21.47	21.72	
3	QPSK	8	0	20.38	20.59	20.79	22
3	QPSK	8	4	20.50	20.69	20.79	
3	QPSK	8	7	20.47	20.63	20.67	
3	QPSK	15	0	20.48	20.70	20.76	22
3	16QAM	1	0	20.70	20.76	21.03	
3	16QAM	1	8	20.59	20.87	20.95	
3	16QAM	1	14	20.72	20.85	21.04	21
3	16QAM	8	0	19.41	19.62	19.77	
3	16QAM	8	4	19.52	19.68	19.77	
3	16QAM	8	7	19.46	19.70	19.84	21
3	16QAM	15	0	19.48	19.71	19.78	
3	64QAM	1	0	19.55	19.56	19.78	
3	64QAM	1	8	19.46	19.70	19.92	21
3	64QAM	1	14	19.62	19.78	19.89	
3	64QAM	8	0	18.42	18.59	18.80	
3	64QAM	8	4	18.56	18.77	18.75	20
3	64QAM	8	7	18.48	18.67	18.84	
3	64QAM	15	0	18.48	18.72	18.82	
3	256QAM	1	0	17.74	17.76	17.98	19
3	256QAM	1	8	17.78	17.95	17.97	
3	256QAM	1	14	17.63	17.86	18.10	



3	256QAM	8	0	17.64	17.81	17.90	19
3	256QAM	8	4	17.82	17.93	17.00	
3	256QAM	8	7	17.71	17.86	18.14	
3	256QAM	15	0	17.71	17.84	18.01	
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.35	21.54	21.66	23
1.4	QPSK	1	3	21.26	21.48	21.62	
1.4	QPSK	1	5	21.31	21.51	21.66	
1.4	QPSK	3	0	21.37	21.49	21.72	
1.4	QPSK	3	1	21.29	21.45	21.68	
1.4	QPSK	3	3	21.38	21.54	21.70	
1.4	QPSK	6	0	20.50	20.68	20.76	22
1.4	16QAM	1	0	20.69	20.72	20.98	22
1.4	16QAM	1	3	20.66	20.87	20.95	
1.4	16QAM	1	5	20.72	20.93	21.08	
1.4	16QAM	3	0	20.70	20.80	21.04	
1.4	16QAM	3	1	20.58	20.80	20.95	
1.4	16QAM	3	3	20.64	20.84	21.01	
1.4	16QAM	6	0	19.42	19.71	19.83	21
1.4	64QAM	1	0	19.54	19.58	19.81	21
1.4	64QAM	1	3	19.48	19.73	19.89	
1.4	64QAM	1	5	19.58	19.74	19.87	
1.4	64QAM	3	0	19.51	19.60	19.84	
1.4	64QAM	3	1	19.43	19.73	19.91	
1.4	64QAM	3	3	19.57	19.74	19.94	
1.4	64QAM	6	0	18.52	18.66	18.75	20
1.4	256QAM	1	0	17.76	17.77	18.04	19
1.4	256QAM	1	3	17.75	17.89	17.89	
1.4	256QAM	1	5	17.68	17.86	18.11	
1.4	256QAM	3	0	17.76	17.76	17.96	
1.4	256QAM	3	1	17.75	17.93	17.90	
1.4	256QAM	3	3	17.59	17.78	18.13	
1.4	256QAM	6	0	17.76	17.83	18.06	19

**WIFI BT ON\_FDD LTE Band 25\_TX1 (DSI 3)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.39	21.55	21.73	22.3
20	QPSK	1	49	21.32	21.52	21.70	
20	QPSK	1	99	21.38	21.54	21.72	
20	QPSK	50	0	20.47	20.63	20.85	21.3
20	QPSK	50	24	20.54	20.73	20.80	
20	QPSK	50	50	20.51	20.72	20.75	
20	QPSK	100	0	20.53	20.73	20.77	
20	16QAM	1	0	20.70	20.80	21.05	21.3
20	16QAM	1	49	20.67	20.89	21.03	
20	16QAM	1	99	20.73	20.93	21.10	
20	16QAM	50	0	19.46	19.63	19.78	20.3
20	16QAM	50	24	19.54	19.76	19.81	
20	16QAM	50	50	19.53	19.73	19.86	
20	16QAM	100	0	19.51	19.72	19.83	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

20	64QAM	1	0	19.59	19.63	19.87	20.3
20	64QAM	1	49	19.49	19.78	19.92	
20	64QAM	1	99	19.63	19.79	19.96	
20	64QAM	50	0	18.48	18.64	18.80	19.3
20	64QAM	50	24	18.59	18.77	18.84	
20	64QAM	50	50	18.53	18.75	18.86	
20	64QAM	100	0	18.55	18.74	18.83	17.3
20	256QAM	1	0	16.76	16.84	17.04	
20	256QAM	1	49	16.79	16.96	16.98	
20	256QAM	1	99	16.68	16.87	17.14	17.3
20	256QAM	50	0	16.67	16.82	16.99	
20	256QAM	50	24	16.85	17.00	17.07	
20	256QAM	50	50	16.74	16.92	17.16	Tune-up limit (dBm)
20	256QAM	100	0	16.78	16.91	17.09	
Channel				26115	26340	26615	
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.39	21.55	21.65	22.3
15	QPSK	1	37	21.30	21.44	21.69	
15	QPSK	1	74	21.35	21.53	21.70	
15	QPSK	36	0	20.38	20.59	20.79	21.3
15	QPSK	36	20	20.54	20.70	20.74	
15	QPSK	36	39	20.51	20.68	20.71	
15	QPSK	75	0	20.45	20.72	20.77	21.3
15	16QAM	1	0	20.67	20.77	20.96	
15	16QAM	1	37	20.65	20.87	21.03	
15	16QAM	1	74	20.65	20.92	21.07	20.3
15	16QAM	36	0	19.42	19.62	19.77	
15	16QAM	36	20	19.46	19.74	19.78	
15	16QAM	36	39	19.51	19.73	19.83	20.3
15	16QAM	75	0	19.50	19.69	19.82	
15	64QAM	1	0	19.51	19.59	19.86	
15	64QAM	1	37	19.40	19.69	19.89	20.3
15	64QAM	1	74	19.56	19.75	19.92	
15	64QAM	36	0	18.41	18.59	18.77	
15	64QAM	36	20	18.51	18.75	18.76	19.3
15	64QAM	36	39	18.52	18.70	18.83	
15	64QAM	75	0	18.48	18.72	18.74	
15	256QAM	1	0	16.67	16.80	16.99	17.3
15	256QAM	1	37	16.77	16.90	16.91	
15	256QAM	1	74	16.63	16.87	17.09	
15	256QAM	36	0	16.62	16.77	16.90	17.3
15	256QAM	36	20	16.85	16.95	17.05	
15	256QAM	36	39	16.69	16.85	17.16	
15	256QAM	75	0	16.76	16.87	17.07	Tune-up limit (dBm)
Channel				26090	26340	26640	
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.39	21.52	21.66	22.3
10	QPSK	1	25	21.23	21.43	21.66	
10	QPSK	1	49	21.32	21.49	21.71	
10	QPSK	25	0	20.43	20.57	20.85	21.3
10	QPSK	25	12	20.50	20.66	20.78	
10	QPSK	25	25	20.47	20.70	20.69	
10	QPSK	50	0	20.44	20.68	20.70	21.3
10	16QAM	1	0	20.67	20.80	21.01	
10	16QAM	1	25	20.67	20.88	20.97	
10	16QAM	1	49	20.70	20.86	21.05	



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**Report No. :FA271554A**

10	16QAM	25	0	19.42	19.60	19.72	20.3
10	16QAM	25	12	19.51	19.68	19.75	
10	16QAM	25	25	19.51	19.70	19.84	
10	16QAM	50	0	19.42	19.72	19.80	
10	64QAM	1	0	19.53	19.56	19.83	20.3
10	64QAM	1	25	19.43	19.70	19.83	
10	64QAM	1	49	19.62	19.77	19.92	
10	64QAM	25	0	18.41	18.64	18.77	19.3
10	64QAM	25	12	18.54	18.68	18.83	
10	64QAM	25	25	18.52	18.69	18.82	
10	64QAM	50	0	18.53	18.73	18.75	
10	256QAM	1	0	16.70	16.80	17.03	17.3
10	256QAM	1	25	16.79	16.91	16.91	
10	256QAM	1	49	16.64	16.84	17.09	
10	256QAM	25	0	16.63	16.77	16.94	17.3
10	256QAM	25	12	16.83	16.99	17.04	
10	256QAM	25	25	16.68	16.90	17.08	
10	256QAM	50	0	16.74	16.89	17.03	
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.30	21.50	21.69	22.3
5	QPSK	1	12	21.28	21.43	21.68	
5	QPSK	1	24	21.35	21.52	21.66	
5	QPSK	12	0	20.43	20.55	20.81	21.3
5	QPSK	12	7	20.48	20.73	20.80	
5	QPSK	12	13	20.48	20.63	20.73	
5	QPSK	25	0	20.45	20.72	20.74	
5	16QAM	1	0	20.66	20.80	21.03	21.3
5	16QAM	1	12	20.61	20.80	20.98	
5	16QAM	1	24	20.70	20.88	21.04	
5	16QAM	12	0	19.39	19.59	19.78	20.3
5	16QAM	12	7	19.48	19.70	19.77	
5	16QAM	12	13	19.51	19.69	19.84	
5	16QAM	25	0	19.46	19.70	19.83	
5	64QAM	1	0	19.50	19.56	19.78	20.3
5	64QAM	1	12	19.43	19.74	19.92	
5	64QAM	1	24	19.55	19.77	19.96	
5	64QAM	12	0	18.44	18.62	18.72	19.3
5	64QAM	12	7	18.55	18.75	18.79	
5	64QAM	12	13	18.47	18.74	18.83	
5	64QAM	25	0	18.48	18.65	18.81	
5	256QAM	1	0	16.74	16.82	16.99	17.3
5	256QAM	1	12	16.71	16.92	16.98	
5	256QAM	1	24	16.68	16.83	17.11	
5	256QAM	12	0	16.66	16.73	16.97	17.3
5	256QAM	12	7	16.85	16.96	16.98	
5	256QAM	12	13	16.71	16.92	17.16	
5	256QAM	25	0	16.75	16.82	17.07	
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.32	21.53	21.66	22.3
3	QPSK	1	8	21.24	21.43	21.63	
3	QPSK	1	14	21.38	21.51	21.68	
3	QPSK	8	0	20.40	20.62	20.76	21.3
3	QPSK	8	4	20.53	20.72	20.72	
3	QPSK	8	7	20.47	20.67	20.70	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

3	QPSK	15	0	20.47	20.70	20.77	
3	16QAM	1	0	20.62	20.75	21.00	21.3
3	16QAM	1	8	20.62	20.89	20.97	
3	16QAM	1	14	20.73	20.86	21.05	
3	16QAM	8	0	19.41	19.57	19.77	20.3
3	16QAM	8	4	19.52	19.68	19.74	
3	16QAM	8	7	19.51	19.73	19.84	
3	16QAM	15	0	19.49	19.69	19.77	
3	64QAM	1	0	19.53	19.62	19.81	20.3
3	64QAM	1	8	19.44	19.71	19.90	
3	64QAM	1	14	19.58	19.79	19.90	
3	64QAM	8	0	18.43	18.57	18.76	19.3
3	64QAM	8	4	18.53	18.74	18.78	
3	64QAM	8	7	18.50	18.66	18.83	
3	64QAM	15	0	18.55	18.65	18.75	
3	256QAM	1	0	16.74	16.84	17.03	17.3
3	256QAM	1	8	16.73	16.93	16.96	
3	256QAM	1	14	16.66	16.82	17.08	
3	256QAM	8	0	16.64	16.79	16.97	17.3
3	256QAM	8	4	16.85	16.92	17.07	
3	256QAM	8	7	16.73	16.83	17.09	
3	256QAM	15	0	16.70	16.82	17.06	
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.30	21.51	21.70	22.3
1.4	QPSK	1	3	21.32	21.46	21.65	
1.4	QPSK	1	5	21.30	21.47	21.71	
1.4	QPSK	3	0	21.39	21.49	21.69	
1.4	QPSK	3	1	21.26	21.43	21.65	
1.4	QPSK	3	3	21.34	21.47	21.64	
1.4	QPSK	6	0	20.45	20.66	20.73	21.3
1.4	16QAM	1	0	20.67	20.71	21.00	21.3
1.4	16QAM	1	3	20.58	20.84	21.02	
1.4	16QAM	1	5	20.67	20.90	21.10	
1.4	16QAM	3	0	20.64	20.79	20.97	
1.4	16QAM	3	1	20.62	20.86	21.02	
1.4	16QAM	3	3	20.69	20.86	21.07	
1.4	16QAM	6	0	19.44	19.67	19.79	20.3
1.4	64QAM	1	0	19.51	19.62	19.86	20.3
1.4	64QAM	1	3	19.43	19.69	19.86	
1.4	64QAM	1	5	19.55	19.71	19.94	
1.4	64QAM	3	0	19.56	19.61	19.82	
1.4	64QAM	3	1	19.41	19.73	19.85	
1.4	64QAM	3	3	19.56	19.70	19.95	
1.4	64QAM	6	0	18.51	18.68	18.74	19.3
1.4	256QAM	1	0	16.74	16.78	16.96	17.3
1.4	256QAM	1	3	16.78	16.89	16.89	
1.4	256QAM	1	5	16.59	16.79	17.11	
1.4	256QAM	3	0	16.72	16.79	16.98	
1.4	256QAM	3	1	16.79	16.94	16.89	
1.4	256QAM	3	3	16.67	16.78	17.13	
1.4	256QAM	6	0	16.71	16.83	17.04	17.3



WIFI BT ON/OFF\_FDD LTE Band 26\_TX0 (DSI 0/1/3)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.76	23.77	23.68	25.2
15	QPSK	1	37	23.65	23.72	23.66	
15	QPSK	1	74	23.60	23.73	23.61	
15	QPSK	36	0	22.75	22.90	22.79	24.2
15	QPSK	36	20	22.75	22.89	22.84	
15	QPSK	36	39	22.85	22.86	22.83	
15	QPSK	75	0	22.78	22.90	22.80	24.2
15	16QAM	1	0	23.20	23.07	23.07	
15	16QAM	1	37	23.04	23.08	23.03	
15	16QAM	1	74	23.04	23.16	22.99	23.2
15	16QAM	36	0	21.88	21.79	21.76	
15	16QAM	36	20	21.86	21.80	21.85	
15	16QAM	36	39	21.84	21.87	21.83	23.2
15	16QAM	75	0	21.92	21.82	21.76	
15	64QAM	1	0	21.94	21.64	21.94	
15	64QAM	1	37	21.91	22.00	21.54	23.2
15	64QAM	1	74	21.44	21.98	21.80	
15	64QAM	36	0	20.93	20.62	20.80	
15	64QAM	36	20	20.89	20.81	20.73	22.2
15	64QAM	36	39	20.66	20.93	20.60	
15	64QAM	75	0	20.92	20.82	20.78	
15	256QAM	1	0	19.12	18.76	18.96	20.2
15	256QAM	1	37	19.08	18.99	18.86	
15	256QAM	1	74	18.86	19.09	18.74	
15	256QAM	36	0	19.08	18.97	18.93	20.2
15	256QAM	36	20	19.12	18.97	18.86	
15	256QAM	36	39	18.86	19.11	18.83	
15	256QAM	75	0	19.14	19.02	18.99	20.2
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.71	23.71	23.66	25.2
10	QPSK	1	25	23.58	23.75	23.68	
10	QPSK	1	49	23.60	23.74	23.64	
10	QPSK	25	0	22.87	22.78	22.78	24.2
10	QPSK	25	12	22.90	22.71	22.87	
10	QPSK	25	25	22.85	22.84	22.83	
10	QPSK	50	0	22.91	22.79	22.79	24.2
10	16QAM	1	0	23.17	23.06	23.02	
10	16QAM	1	25	23.05	23.07	22.99	
10	16QAM	1	49	22.97	23.12	22.92	23.2
10	16QAM	25	0	21.85	21.75	21.77	
10	16QAM	25	12	21.82	21.83	21.79	
10	16QAM	25	25	21.77	21.88	21.80	23.2
10	16QAM	50	0	21.91	21.75	21.72	
10	64QAM	1	0	21.89	21.65	21.89	
10	64QAM	1	25	21.88	21.94	21.56	23.2
10	64QAM	1	49	21.38	21.92	21.82	
10	64QAM	25	0	20.87	20.62	20.79	
10	64QAM	25	12	20.85	20.78	20.69	22.2
10	64QAM	25	25	20.64	20.94	20.60	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

10	64QAM	50	0	20.89	20.82	20.81	
10	256QAM	1	0	19.14	18.77	18.99	20.2
10	256QAM	1	25	19.07	18.97	18.88	
10	256QAM	1	49	18.81	19.06	18.67	
10	256QAM	25	0	19.05	18.95	18.94	20.2
10	256QAM	25	12	19.09	18.91	18.79	
10	256QAM	25	25	18.82	19.10	18.80	
10	256QAM	50	0	19.11	19.05	18.99	
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.65	23.74	23.69	25.2
5	QPSK	1	12	23.54	23.71	23.64	
5	QPSK	1	24	23.56	23.72	23.67	
5	QPSK	12	0	22.89	22.74	22.77	24.2
5	QPSK	12	7	22.93	22.72	22.80	
5	QPSK	12	13	22.81	22.80	22.82	
5	QPSK	25	0	22.87	22.78	22.73	24.2
5	16QAM	1	0	23.17	23.07	22.98	
5	16QAM	1	12	23.05	23.04	23.02	
5	16QAM	1	24	22.92	23.13	22.90	23.2
5	16QAM	12	0	21.86	21.77	21.71	
5	16QAM	12	7	21.83	21.78	21.76	
5	16QAM	12	13	21.71	21.83	21.75	23.2
5	16QAM	25	0	21.87	21.78	21.66	
5	64QAM	1	0	21.86	21.58	21.84	
5	64QAM	1	12	21.87	21.88	21.58	23.2
5	64QAM	1	24	21.35	21.86	21.82	
5	64QAM	12	0	20.87	20.65	20.77	
5	64QAM	12	7	20.78	20.79	20.68	22.2
5	64QAM	12	13	20.62	20.89	20.53	
5	64QAM	25	0	20.84	20.79	20.81	
5	256QAM	1	0	19.14	18.72	19.01	20.2
5	256QAM	1	12	19.10	18.96	18.85	
5	256QAM	1	24	18.80	19.09	18.67	
5	256QAM	12	0	19.03	18.88	18.96	20.2
5	256QAM	12	7	19.06	18.94	18.77	
5	256QAM	12	13	18.75	19.04	18.81	
5	256QAM	25	0	19.05	19.05	19.01	
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.64	23.70	23.72	25.2
3	QPSK	1	8	23.48	23.66	23.64	
3	QPSK	1	14	23.55	23.67	23.68	
3	QPSK	8	0	22.89	22.71	22.75	24.2
3	QPSK	8	4	22.93	22.71	22.78	
3	QPSK	8	7	22.75	22.73	22.77	
3	QPSK	15	0	22.88	22.73	22.69	24.2
3	16QAM	1	0	23.14	23.08	22.92	
3	16QAM	1	8	23.04	23.01	23.02	
3	16QAM	1	14	22.88	23.09	22.92	23.2
3	16QAM	8	0	21.83	21.77	21.66	
3	16QAM	8	4	21.79	21.78	21.71	
3	16QAM	8	7	21.64	21.76	21.72	23.2
3	16QAM	15	0	21.84	21.80	21.59	
3	64QAM	1	0	21.84	21.51	21.85	
3	64QAM	1	8	21.82	21.86	21.56	



3	64QAM	1	14	21.34	21.81	21.79	
3	64QAM	8	0	20.83	20.59	20.80	22.2
3	64QAM	8	4	20.71	20.74	20.63	
3	64QAM	8	7	20.63	20.90	20.55	
3	64QAM	15	0	20.84	20.73	20.79	
3	256QAM	1	0	19.12	18.68	18.97	20.2
3	256QAM	1	8	19.08	18.92	18.85	
3	256QAM	1	14	18.83	19.11	18.63	
3	256QAM	8	0	18.96	18.84	18.92	20.2
3	256QAM	8	4	19.07	18.88	18.79	
3	256QAM	8	7	18.75	19.03	18.74	
3	256QAM	15	0	19.07	19.02	19.03	
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.56	23.70	23.30	25.2
1.4	QPSK	1	3	23.20	23.64	23.32	
1.4	QPSK	1	5	23.38	23.75	23.36	
1.4	QPSK	3	0	23.50	23.71	23.45	
1.4	QPSK	3	1	23.25	23.71	23.26	
1.4	QPSK	3	3	23.44	23.74	23.29	
1.4	QPSK	6	0	22.64	22.75	22.43	24.2
1.4	16QAM	1	0	22.73	22.90	22.51	24.2
1.4	16QAM	1	3	22.77	22.89	22.46	
1.4	16QAM	1	5	22.67	22.86	22.34	
1.4	16QAM	3	0	22.78	22.75	22.29	
1.4	16QAM	3	1	22.46	22.61	22.28	
1.4	16QAM	3	3	22.45	22.52	22.26	
1.4	16QAM	6	0	21.80	21.83	21.26	23.2
1.4	64QAM	1	0	21.83	21.93	21.25	23.2
1.4	64QAM	1	3	21.81	21.91	21.25	
1.4	64QAM	1	5	21.88	21.85	21.31	
1.4	64QAM	3	0	21.85	21.92	21.33	
1.4	64QAM	3	1	21.85	21.84	21.35	
1.4	64QAM	3	3	21.78	21.87	21.36	
1.4	64QAM	6	0	20.75	20.80	20.70	22.2
1.4	256QAM	1	0	18.78	18.88	18.33	20.2
1.4	256QAM	1	3	18.70	18.85	18.24	
1.4	256QAM	1	5	18.79	18.88	18.29	
1.4	256QAM	3	0	18.66	18.74	18.31	
1.4	256QAM	3	1	18.88	18.88	18.33	
1.4	256QAM	3	3	18.71	18.90	18.27	
1.4	256QAM	6	0	18.79	18.85	18.66	20.2

**WIFI BT ON\_FDD LTE Band 26\_TX0 (DSI 2)**

Ant 4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	23.36	23.37	23.28	23.7	
15	QPSK	1	37	23.25	23.32	23.26		
15	QPSK	1	74	23.20	23.33	23.21		
15	QPSK	36	0	22.35	22.50	22.39	23.7	
15	QPSK	36	20	22.35	22.49	22.44		
15	QPSK	36	39	22.45	22.46	22.43		



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	QPSK	75	0	22.38	22.50	22.40	
15	16QAM	1	0	22.69	22.67	22.67	23.7
15	16QAM	1	37	22.64	22.68	22.63	
15	16QAM	1	74	22.64	22.66	22.59	
15	16QAM	36	0	21.48	21.39	21.36	23.2
15	16QAM	36	20	21.46	21.40	21.45	
15	16QAM	36	39	21.44	21.47	21.43	
15	16QAM	75	0	21.52	21.42	21.36	
15	64QAM	1	0	21.54	21.24	21.54	23.2
15	64QAM	1	37	21.51	21.60	21.34	
15	64QAM	1	74	21.36	21.58	21.40	
15	64QAM	36	0	20.53	20.22	20.40	22.2
15	64QAM	36	20	20.49	20.41	20.33	
15	64QAM	36	39	20.26	20.53	20.20	
15	64QAM	75	0	20.52	20.42	20.38	
15	256QAM	1	0	18.62	18.36	18.56	20.2
15	256QAM	1	37	18.68	18.59	18.46	
15	256QAM	1	74	18.46	18.69	18.34	
15	256QAM	36	0	18.68	18.57	18.53	20.2
15	256QAM	36	20	18.63	18.57	18.46	
15	256QAM	36	39	18.46	18.68	18.43	
15	256QAM	75	0	18.64	18.62	18.59	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.26	23.32	23.28	23.7
10	QPSK	1	25	23.21	23.32	23.20	
10	QPSK	1	49	23.16	23.25	23.20	
10	QPSK	25	0	22.26	22.50	22.38	23.7
10	QPSK	25	12	22.28	22.43	22.40	
10	QPSK	25	25	22.35	22.46	22.35	
10	QPSK	50	0	22.32	22.46	22.37	
10	16QAM	1	0	22.69	22.67	22.62	23.7
10	16QAM	1	25	22.57	22.67	22.55	
10	16QAM	1	49	22.57	22.62	22.53	
10	16QAM	25	0	21.40	21.37	21.32	23.2
10	16QAM	25	12	21.39	21.34	21.45	
10	16QAM	25	25	21.35	21.37	21.34	
10	16QAM	50	0	21.45	21.33	21.28	
10	64QAM	1	0	21.44	21.15	21.50	23.2
10	64QAM	1	25	21.44	21.56	21.09	
10	64QAM	1	49	20.97	21.52	21.40	
10	64QAM	25	0	20.45	20.19	20.30	22.2
10	64QAM	25	12	20.39	20.36	20.30	
10	64QAM	25	25	20.26	20.52	20.10	
10	64QAM	50	0	20.43	20.38	20.36	
10	256QAM	1	0	18.61	18.29	18.47	20.2
10	256QAM	1	25	18.61	18.52	18.37	
10	256QAM	1	49	18.39	18.66	18.27	
10	256QAM	25	0	18.68	18.49	18.49	20.2
10	256QAM	25	12	18.63	18.57	18.45	
10	256QAM	25	25	18.36	18.65	18.40	
10	256QAM	50	0	18.61	18.61	18.58	
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.30	23.31	23.18	23.7
5	QPSK	1	12	23.25	23.28	23.24	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

5	QPSK	1	24	23.15	23.26	23.21	23.7
5	QPSK	12	0	22.34	22.48	22.34	
5	QPSK	12	7	22.25	22.43	22.41	
5	QPSK	12	13	22.44	22.42	22.34	
5	QPSK	25	0	22.36	22.43	22.32	23.7
5	16QAM	1	0	22.69	22.66	22.66	
5	16QAM	1	12	22.56	22.59	22.63	
5	16QAM	1	24	22.64	22.58	22.55	23.2
5	16QAM	12	0	21.48	21.38	21.34	
5	16QAM	12	7	21.44	21.40	21.36	
5	16QAM	12	13	21.39	21.44	21.39	
5	16QAM	25	0	21.45	21.41	21.32	23.2
5	64QAM	1	0	21.46	21.20	21.48	
5	64QAM	1	12	21.47	21.58	21.24	
5	64QAM	1	24	21.42	21.49	21.32	22.2
5	64QAM	12	0	20.48	20.22	20.31	
5	64QAM	12	7	20.48	20.41	20.28	
5	64QAM	12	13	20.16	20.45	20.19	
5	64QAM	25	0	20.42	20.32	20.32	20.2
5	256QAM	1	0	18.56	18.26	18.47	
5	256QAM	1	12	18.65	18.51	18.46	
5	256QAM	1	24	18.42	18.67	18.25	
5	256QAM	12	0	18.63	18.54	18.45	20.2
5	256QAM	12	7	18.59	18.57	18.43	
5	256QAM	12	13	18.43	18.65	18.41	
5	256QAM	25	0	18.58	18.60	18.54	
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.36	23.27	23.26	23.7
3	QPSK	1	8	23.24	23.25	23.21	
3	QPSK	1	14	23.14	23.24	23.18	
3	QPSK	8	0	22.28	22.46	22.30	23.7
3	QPSK	8	4	22.31	22.42	22.40	
3	QPSK	8	7	22.42	22.42	22.42	
3	QPSK	15	0	22.35	22.42	22.31	
3	16QAM	1	0	22.63	22.57	22.58	23.7
3	16QAM	1	8	22.55	22.66	22.55	
3	16QAM	1	14	22.56	22.61	22.51	
3	16QAM	8	0	21.40	21.37	21.30	23.2
3	16QAM	8	4	21.44	21.37	21.43	
3	16QAM	8	7	21.43	21.43	21.37	
3	16QAM	15	0	21.43	21.39	21.32	
3	64QAM	1	0	21.54	21.36	21.52	23.2
3	64QAM	1	8	21.48	21.57	21.27	
3	64QAM	1	14	21.43	21.54	21.39	
3	64QAM	8	0	20.49	20.24	20.34	22.2
3	64QAM	8	4	20.49	20.36	20.23	
3	64QAM	8	7	20.21	20.52	20.20	
3	64QAM	15	0	20.44	20.33	20.28	
3	256QAM	1	0	18.52	18.29	18.46	20.2
3	256QAM	1	8	18.61	18.54	18.38	
3	256QAM	1	14	18.42	18.66	18.28	
3	256QAM	8	0	18.66	18.57	18.46	20.2
3	256QAM	8	4	18.62	18.57	18.45	
3	256QAM	8	7	18.39	18.66	18.34	
3	256QAM	15	0	18.60	18.54	18.50	



Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.30	23.27	23.25	23.7
1.4	QPSK	1	3	23.24	23.24	23.17	
1.4	QPSK	1	5	23.19	23.31	23.19	
1.4	QPSK	3	0	23.30	23.27	23.22	
1.4	QPSK	3	1	23.20	23.31	23.19	
1.4	QPSK	3	3	23.17	23.27	23.21	
1.4	QPSK	6	0	22.30	22.42	22.32	23.7
1.4	16QAM	1	0	22.69	22.61	22.58	23.7
1.4	16QAM	1	3	22.60	22.65	22.59	
1.4	16QAM	1	5	22.62	22.66	22.57	
1.4	16QAM	3	0	22.60	22.59	22.57	
1.4	16QAM	3	1	22.59	22.66	22.57	
1.4	16QAM	3	3	22.59	22.59	22.58	
1.4	16QAM	6	0	21.42	21.34	21.34	23.2
1.4	64QAM	1	0	21.44	21.36	21.54	23.2
1.4	64QAM	1	3	21.51	21.60	21.33	
1.4	64QAM	1	5	21.36	21.48	21.36	
1.4	64QAM	3	0	21.45	21.35	21.47	
1.4	64QAM	3	1	21.41	21.54	21.31	
1.4	64QAM	3	3	21.33	21.56	21.31	
1.4	64QAM	6	0	20.46	20.35	20.31	22.2
1.4	256QAM	1	0	18.54	18.34	18.51	20.2
1.4	256QAM	1	3	18.67	18.58	18.38	
1.4	256QAM	1	5	18.45	18.69	18.28	
1.4	256QAM	3	0	18.60	18.30	18.55	
1.4	256QAM	3	1	18.61	18.56	18.42	
1.4	256QAM	3	3	18.43	18.63	18.26	
1.4	256QAM	6	0	18.56	18.61	18.58	20.2

WIFI BT OFF\_FDD LTE Band 26\_TX0 (DSI 2)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.36	23.37	23.28	24.7
15	QPSK	1	37	23.25	23.32	23.26	
15	QPSK	1	74	23.20	23.33	23.21	
15	QPSK	36	0	22.35	22.50	22.39	23.7
15	QPSK	36	20	22.35	22.49	22.44	
15	QPSK	36	39	22.45	22.46	22.43	
15	QPSK	75	0	22.38	22.50	22.40	23.7
15	16QAM	1	0	22.69	22.67	22.67	
15	16QAM	1	37	22.64	22.68	22.63	
15	16QAM	1	74	22.64	22.66	22.59	23.2
15	16QAM	36	0	21.48	21.39	21.36	
15	16QAM	36	20	21.46	21.40	21.45	
15	16QAM	36	39	21.44	21.47	21.43	23.2
15	16QAM	75	0	21.52	21.42	21.36	
15	64QAM	1	0	21.54	21.24	21.54	
15	64QAM	1	37	21.51	21.60	21.34	23.2
15	64QAM	1	74	21.36	21.58	21.40	
15	64QAM	36	0	20.53	20.22	20.40	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	36	20	20.49	20.41	20.33	
15	64QAM	36	39	20.26	20.53	20.20	
15	64QAM	75	0	20.52	20.42	20.38	
15	256QAM	1	0	18.62	18.36	18.56	20.2
15	256QAM	1	37	18.68	18.59	18.46	
15	256QAM	1	74	18.46	18.69	18.34	
15	256QAM	36	0	18.68	18.57	18.53	20.2
15	256QAM	36	20	18.63	18.57	18.46	
15	256QAM	36	39	18.46	18.68	18.43	
15	256QAM	75	0	18.64	18.62	18.59	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.26	23.32	23.28	24.7
10	QPSK	1	25	23.21	23.32	23.20	
10	QPSK	1	49	23.16	23.25	23.20	
10	QPSK	25	0	22.26	22.50	22.38	23.7
10	QPSK	25	12	22.28	22.43	22.40	
10	QPSK	25	25	22.35	22.46	22.35	
10	QPSK	50	0	22.32	22.46	22.37	
10	16QAM	1	0	22.69	22.67	22.62	23.7
10	16QAM	1	25	22.57	22.67	22.55	
10	16QAM	1	49	22.57	22.62	22.53	
10	16QAM	25	0	21.40	21.37	21.32	23.2
10	16QAM	25	12	21.39	21.34	21.45	
10	16QAM	25	25	21.35	21.37	21.34	
10	16QAM	50	0	21.45	21.33	21.28	
10	64QAM	1	0	21.44	21.15	21.50	
10	64QAM	1	25	21.44	21.56	21.09	23.2
10	64QAM	1	49	20.97	21.52	21.40	
10	64QAM	25	0	20.45	20.19	20.30	
10	64QAM	25	12	20.39	20.36	20.30	22.2
10	64QAM	25	25	20.26	20.52	20.10	
10	64QAM	50	0	20.43	20.38	20.36	
10	256QAM	1	0	18.61	18.29	18.47	
10	256QAM	1	25	18.61	18.52	18.37	20.2
10	256QAM	1	49	18.39	18.66	18.27	
10	256QAM	25	0	18.68	18.49	18.49	
10	256QAM	25	12	18.63	18.57	18.45	20.2
10	256QAM	25	25	18.36	18.65	18.40	
10	256QAM	50	0	18.61	18.61	18.58	
Channel				26715	26865	27015	
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.30	23.31	23.18	24.7
5	QPSK	1	12	23.25	23.28	23.24	
5	QPSK	1	24	23.15	23.26	23.21	
5	QPSK	12	0	22.34	22.48	22.34	23.7
5	QPSK	12	7	22.25	22.43	22.41	
5	QPSK	12	13	22.44	22.42	22.34	
5	QPSK	25	0	22.36	22.43	22.32	
5	16QAM	1	0	22.69	22.66	22.66	23.7
5	16QAM	1	12	22.56	22.59	22.63	
5	16QAM	1	24	22.64	22.58	22.55	
5	16QAM	12	0	21.48	21.38	21.34	23.2
5	16QAM	12	7	21.44	21.40	21.36	
5	16QAM	12	13	21.39	21.44	21.39	
5	16QAM	25	0	21.45	21.41	21.32	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

5	64QAM	1	0	21.46	21.20	21.48	23.2
5	64QAM	1	12	21.47	21.58	21.24	
5	64QAM	1	24	21.42	21.49	21.32	
5	64QAM	12	0	20.48	20.22	20.31	22.2
5	64QAM	12	7	20.48	20.41	20.28	
5	64QAM	12	13	20.16	20.45	20.19	
5	64QAM	25	0	20.42	20.32	20.32	20.2
5	256QAM	1	0	18.56	18.26	18.47	
5	256QAM	1	12	18.65	18.51	18.46	
5	256QAM	1	24	18.42	18.67	18.25	20.2
5	256QAM	12	0	18.63	18.54	18.45	
5	256QAM	12	7	18.59	18.57	18.43	
5	256QAM	12	13	18.43	18.65	18.41	Tune-up limit (dBm)
5	256QAM	25	0	18.58	18.60	18.54	
Channel				26705	26865	27025	
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.36	23.27	23.26	24.7
3	QPSK	1	8	23.24	23.25	23.21	
3	QPSK	1	14	23.14	23.24	23.18	
3	QPSK	8	0	22.28	22.46	22.30	23.7
3	QPSK	8	4	22.31	22.42	22.40	
3	QPSK	8	7	22.42	22.42	22.42	
3	QPSK	15	0	22.35	22.42	22.31	23.7
3	16QAM	1	0	22.63	22.57	22.58	
3	16QAM	1	8	22.55	22.66	22.55	
3	16QAM	1	14	22.56	22.61	22.51	23.2
3	16QAM	8	0	21.40	21.37	21.30	
3	16QAM	8	4	21.44	21.37	21.43	
3	16QAM	8	7	21.43	21.43	21.37	23.2
3	16QAM	15	0	21.43	21.39	21.32	
3	64QAM	1	0	21.54	21.36	21.52	
3	64QAM	1	8	21.48	21.57	21.27	23.2
3	64QAM	1	14	21.43	21.54	21.39	
3	64QAM	8	0	20.49	20.24	20.34	
3	64QAM	8	4	20.49	20.36	20.23	22.2
3	64QAM	8	7	20.21	20.52	20.20	
3	64QAM	15	0	20.44	20.33	20.28	
3	256QAM	1	0	18.52	18.29	18.46	20.2
3	256QAM	1	8	18.61	18.54	18.38	
3	256QAM	1	14	18.42	18.66	18.28	
3	256QAM	8	0	18.66	18.57	18.46	20.2
3	256QAM	8	4	18.62	18.57	18.45	
3	256QAM	8	7	18.39	18.66	18.34	
3	256QAM	15	0	18.60	18.54	18.50	Tune-up limit (dBm)
Channel				26697	26865	27033	
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.30	23.27	23.25	24.7
1.4	QPSK	1	3	23.24	23.24	23.17	
1.4	QPSK	1	5	23.19	23.31	23.19	
1.4	QPSK	3	0	23.30	23.27	23.22	23.7
1.4	QPSK	3	1	23.20	23.31	23.19	
1.4	QPSK	3	3	23.17	23.27	23.21	
1.4	QPSK	6	0	22.30	22.42	22.32	23.7
1.4	16QAM	1	0	22.69	22.61	22.58	
1.4	16QAM	1	3	22.60	22.65	22.59	
1.4	16QAM	1	5	22.62	22.66	22.57	



1.4	16QAM	3	0	22.60	22.59	22.57	
1.4	16QAM	3	1	22.59	22.66	22.57	
1.4	16QAM	3	3	22.59	22.59	22.58	
1.4	16QAM	6	0	21.42	21.34	21.34	23.2
1.4	64QAM	1	0	21.44	21.36	21.54	23.2
1.4	64QAM	1	3	21.51	21.60	21.33	
1.4	64QAM	1	5	21.36	21.48	21.36	
1.4	64QAM	3	0	21.45	21.35	21.47	
1.4	64QAM	3	1	21.41	21.54	21.31	
1.4	64QAM	3	3	21.33	21.56	21.31	
1.4	64QAM	6	0	20.46	20.35	20.31	22.2
1.4	256QAM	1	0	18.54	18.34	18.51	20.2
1.4	256QAM	1	3	18.67	18.58	18.38	
1.4	256QAM	1	5	18.45	18.69	18.28	
1.4	256QAM	3	0	18.60	18.30	18.55	
1.4	256QAM	3	1	18.61	18.56	18.42	
1.4	256QAM	3	3	18.43	18.63	18.26	
1.4	256QAM	6	0	18.56	18.61	18.58	20.2

WIFI BT ON/OFF\_FDD LTE Band 66\_TX0 (DSI 0/1/2)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.72	24.73	24.71	
20	QPSK	1	49	24.65	24.60	24.59	
20	QPSK	1	99	24.66	24.65	24.63	
20	QPSK	50	0	22.70	22.80	22.75	24.2
20	QPSK	50	24	22.72	22.77	22.77	
20	QPSK	50	50	22.73	22.78	22.76	
20	QPSK	100	0	22.64	22.65	22.62	24.2
20	16QAM	1	0	22.94	23.03	22.95	
20	16QAM	1	49	23.17	23.33	23.25	
20	16QAM	1	99	23.33	23.40	23.33	23.2
20	16QAM	50	0	21.68	21.78	21.63	
20	16QAM	50	24	21.56	21.73	21.60	
20	16QAM	50	50	21.54	21.68	21.54	23.2
20	16QAM	100	0	21.49	21.62	21.55	
20	64QAM	1	0	21.52	21.65	21.49	
20	64QAM	1	49	21.52	21.61	21.55	23.2
20	64QAM	1	99	21.40	21.54	21.40	
20	64QAM	50	0	21.38	21.50	21.32	
20	64QAM	50	24	21.37	21.46	21.38	22.2
20	64QAM	50	50	21.35	21.49	21.34	
20	64QAM	100	0	21.62	21.66	21.65	
20	256QAM	1	0	19.51	19.62	19.49	20.2
20	256QAM	1	49	19.50	19.70	19.53	
20	256QAM	1	99	19.66	19.71	19.62	
20	256QAM	50	0	19.47	19.62	19.46	20.2
20	256QAM	50	24	19.61	19.66	19.62	
20	256QAM	50	50	19.72	19.77	19.73	
20	256QAM	100	0	19.59	19.71	19.54	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	QPSK	1	0	24.65	24.72	24.71	25.2
15	QPSK	1	37	24.63	24.53	24.56	
15	QPSK	1	74	24.60	24.61	24.59	
15	QPSK	36	0	22.67	22.64	22.71	24.2
15	QPSK	36	20	22.66	22.73	22.71	
15	QPSK	36	39	22.72	22.78	22.74	
15	QPSK	75	0	22.56	22.56	22.60	24.2
15	16QAM	1	0	22.90	23.02	22.85	
15	16QAM	1	37	23.14	23.24	23.22	
15	16QAM	1	74	23.28	23.32	23.27	23.2
15	16QAM	36	0	21.65	21.71	21.62	
15	16QAM	36	20	21.50	21.64	21.55	
15	16QAM	36	39	21.52	21.68	21.48	23.2
15	16QAM	75	0	21.44	21.58	21.52	
15	64QAM	1	0	21.52	21.59	21.41	
15	64QAM	1	37	21.42	21.53	21.48	23.2
15	64QAM	1	74	21.40	21.47	21.36	
15	64QAM	36	0	21.37	21.47	21.32	
15	64QAM	36	20	21.35	21.40	21.32	22.2
15	64QAM	36	39	21.31	21.42	21.26	
15	64QAM	75	0	21.59	21.65	21.64	
15	256QAM	1	0	19.46	19.56	19.44	20.2
15	256QAM	1	37	19.45	19.62	19.43	
15	256QAM	1	74	19.64	19.67	19.59	
15	256QAM	36	0	19.45	19.53	19.39	20.2
15	256QAM	36	20	19.54	19.63	19.61	
15	256QAM	36	39	19.65	19.71	19.67	
15	256QAM	75	0	19.56	19.67	19.50	Tune-up limit (dBm)
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.72	24.69	24.71	25.2
10	QPSK	1	25	24.65	24.60	24.59	
10	QPSK	1	49	24.66	24.65	24.63	
10	QPSK	25	0	22.70	22.74	22.75	24.2
10	QPSK	25	12	22.72	22.77	22.80	
10	QPSK	25	25	22.73	22.78	22.76	
10	QPSK	50	0	22.64	22.65	22.62	24.2
10	16QAM	1	0	22.94	23.03	22.95	
10	16QAM	1	25	23.17	23.33	23.25	
10	16QAM	1	49	23.33	23.40	23.33	23.2
10	16QAM	25	0	21.68	21.78	21.63	
10	16QAM	25	12	21.56	21.73	21.60	
10	16QAM	25	25	21.54	21.68	21.54	23.2
10	16QAM	50	0	21.49	21.62	21.55	
10	64QAM	1	0	21.52	21.65	21.49	
10	64QAM	1	25	21.52	21.61	21.55	23.2
10	64QAM	1	49	21.40	21.54	21.40	
10	64QAM	25	0	21.38	21.50	21.32	
10	64QAM	25	12	21.37	21.46	21.38	22.2
10	64QAM	25	25	21.35	21.49	21.34	
10	64QAM	50	0	21.62	21.66	21.65	
10	256QAM	1	0	19.51	19.62	19.49	20.2
10	256QAM	1	25	19.50	19.70	19.53	
10	256QAM	1	49	19.66	19.71	19.62	
10	256QAM	25	0	19.47	19.62	19.46	20.2
10	256QAM	25	12	19.61	19.66	19.62	



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**Report No. :FA271554A**

10	256QAM	25	25	19.72	19.77	19.73	
10	256QAM	50	0	19.59	19.71	19.54	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	24.68	24.69	24.70	25.2
5	QPSK	1	12	24.63	24.54	24.53	
5	QPSK	1	24	24.60	24.61	24.62	
5	QPSK	12	0	22.66	22.70	22.74	24.2
5	QPSK	12	7	22.70	22.76	22.80	
5	QPSK	12	13	22.70	22.69	22.72	
5	QPSK	25	0	22.62	22.59	22.56	
5	16QAM	1	0	22.85	22.94	22.92	
5	16QAM	1	12	23.13	23.29	23.18	24.2
5	16QAM	1	24	23.25	23.35	23.29	
5	16QAM	12	0	21.65	21.78	21.56	
5	16QAM	12	7	21.47	21.70	21.53	23.2
5	16QAM	12	13	21.46	21.63	21.50	
5	16QAM	25	0	21.49	21.59	21.51	
5	64QAM	1	0	21.42	21.62	21.46	
5	64QAM	1	12	21.49	21.57	21.55	
5	64QAM	1	24	21.40	21.50	21.40	22.2
5	64QAM	12	0	21.28	21.41	21.27	
5	64QAM	12	7	21.33	21.45	21.28	
5	64QAM	12	13	21.25	21.41	21.28	
5	64QAM	25	0	21.59	21.64	21.55	
5	256QAM	1	0	19.46	19.62	19.48	20.2
5	256QAM	1	12	19.43	19.67	19.43	
5	256QAM	1	24	19.60	19.66	19.54	
5	256QAM	12	0	19.42	19.59	19.36	
5	256QAM	12	7	19.60	19.56	19.53	20.2
5	256QAM	12	13	19.65	19.72	19.70	
5	256QAM	25	0	19.57	19.62	19.46	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	24.60	24.67	24.64	25.2
3	QPSK	1	8	24.53	24.54	24.50	
3	QPSK	1	14	24.54	24.55	24.54	
3	QPSK	8	0	22.60	22.69	22.65	24.2
3	QPSK	8	4	22.67	22.72	22.77	
3	QPSK	8	7	22.66	22.65	22.63	
3	QPSK	15	0	22.53	22.56	22.50	
3	16QAM	1	0	22.85	22.84	22.84	
3	16QAM	1	8	23.07	23.28	23.14	24.2
3	16QAM	1	14	23.15	23.30	23.22	
3	16QAM	8	0	21.60	21.69	21.55	
3	16QAM	8	4	21.40	21.60	21.46	23.2
3	16QAM	8	7	21.40	21.57	21.47	
3	16QAM	15	0	21.48	21.55	21.45	
3	64QAM	1	0	21.34	21.60	21.40	
3	64QAM	1	8	21.42	21.53	21.46	23.2
3	64QAM	1	14	21.35	21.47	21.36	
3	64QAM	8	0	21.21	21.41	21.17	
3	64QAM	8	4	21.23	21.39	21.20	22.2
3	64QAM	8	7	21.22	21.39	21.23	
3	64QAM	15	0	21.56	21.57	21.53	
3	256QAM	1	0	19.40	19.56	19.44	



3	256QAM	1	8	19.37	19.60	19.42	20.2
3	256QAM	1	14	19.57	19.58	19.53	
3	256QAM	8	0	19.37	19.55	19.29	
3	256QAM	8	4	19.58	19.52	19.44	
3	256QAM	8	7	19.63	19.64	19.69	
3	256QAM	15	0	19.55	19.56	19.39	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.63	24.65	24.63	25.2
1.4	QPSK	1	3	24.60	24.49	24.51	
1.4	QPSK	1	5	24.56	24.56	24.56	
1.4	QPSK	3	0	24.67	24.59	24.66	
1.4	QPSK	3	1	24.63	24.47	24.46	
1.4	QPSK	3	3	24.57	24.53	24.60	
1.4	QPSK	6	0	22.59	22.49	22.52	24.2
1.4	16QAM	1	0	22.77	22.90	22.87	24.2
1.4	16QAM	1	3	23.11	23.23	23.09	
1.4	16QAM	1	5	23.20	23.30	23.25	
1.4	16QAM	3	0	22.78	22.87	22.83	
1.4	16QAM	3	1	23.12	23.29	23.11	
1.4	16QAM	3	3	23.17	23.34	23.24	
1.4	16QAM	6	0	21.44	21.59	21.45	23.2
1.4	64QAM	1	0	21.40	21.58	21.38	23.2
1.4	64QAM	1	3	21.43	21.56	21.45	
1.4	64QAM	1	5	21.38	21.50	21.34	
1.4	64QAM	3	0	21.39	21.59	21.38	
1.4	64QAM	3	1	21.39	21.50	21.49	
1.4	64QAM	3	3	21.37	21.45	21.37	
1.4	64QAM	6	0	21.58	21.56	21.50	22.2
1.4	256QAM	1	0	19.36	19.57	19.43	20.2
1.4	256QAM	1	3	19.38	19.67	19.33	
1.4	256QAM	1	5	19.54	19.64	19.45	
1.4	256QAM	3	0	19.37	19.53	19.39	
1.4	256QAM	3	1	19.41	19.58	19.40	
1.4	256QAM	3	3	19.58	19.58	19.53	
1.4	256QAM	6	0	19.56	19.56	19.38	20.2

**WIFI BT ON \_FDD LTE Band 66\_TX0 (DSI 3)**

Ant 2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				132072	132322	132572		23.6
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.69	22.78	22.71	23.6	
20	QPSK	1	49	22.63	22.51	22.54		
20	QPSK	1	99	22.59	22.62	22.62		
20	QPSK	50	0	22.62	22.76	22.72		
20	QPSK	50	24	22.70	22.70	22.63		
20	QPSK	50	50	22.64	22.69	22.67		
20	QPSK	100	0	22.64	22.66	22.60	23.6	
20	16QAM	1	0	22.62	22.53	22.60		
20	16QAM	1	49	22.57	22.28	22.21		
20	16QAM	1	99	22.28	22.36	22.30		
20	16QAM	50	0	21.68	21.76	21.58		23.2
20	16QAM	50	24	21.54	21.72	21.57		



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**Report No. :FA271554A**

20	16QAM	50	50	21.51	21.60	21.45		
20	16QAM	100	0	21.39	21.52	21.52		
20	64QAM	1	0	21.42	21.56	21.39		
20	64QAM	1	49	21.49	21.56	21.46	23.2	
20	64QAM	1	99	21.31	21.54	21.34		
20	64QAM	50	0	21.31	21.50	21.26		
20	64QAM	50	24	21.33	21.39	21.28	22.2	
20	64QAM	50	50	21.25	21.44	21.24		
20	64QAM	100	0	21.60	21.57	21.62		
20	256QAM	1	0	19.45	19.56	19.44	20.2	
20	256QAM	1	49	19.50	19.69	19.49		
20	256QAM	1	99	19.57	19.67	19.56		
20	256QAM	50	0	19.43	19.60	19.38	20.2	
20	256QAM	50	24	19.61	19.60	19.60		
20	256QAM	50	50	19.67	19.69	19.72		
20	256QAM	100	0	19.49	19.63	19.49		
Channel				132047	132322	132597		Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.67	22.68	22.69	23.6	
15	QPSK	1	37	22.53	22.41	22.54		
15	QPSK	1	74	22.49	22.52	22.58		
15	QPSK	36	0	22.54	22.70	22.66	23.6	
15	QPSK	36	20	22.60	22.69	22.57		
15	QPSK	36	39	22.64	22.64	22.61		
15	QPSK	75	0	22.58	22.51	22.53		
15	16QAM	1	0	22.61	22.43	22.60		
15	16QAM	1	37	22.50	22.26	22.20	23.6	
15	16QAM	1	74	22.25	22.35	22.27		
15	16QAM	36	0	21.58	21.68	21.50		
15	16QAM	36	20	21.52	21.69	21.53	23.2	
15	16QAM	36	39	21.46	21.57	21.44		
15	16QAM	75	0	21.39	21.43	21.49		
15	64QAM	1	0	21.33	21.55	21.33		23.2
15	64QAM	1	37	21.49	21.50	21.37		
15	64QAM	1	74	21.22	21.49	21.25		
15	64QAM	36	0	21.29	21.41	21.26	22.2	
15	64QAM	36	20	21.27	21.30	21.28		
15	64QAM	36	39	21.24	21.36	21.20		
15	64QAM	75	0	21.59	21.51	21.57		
15	256QAM	1	0	19.37	19.50	19.42		20.2
15	256QAM	1	37	19.40	19.69	19.45		
15	256QAM	1	74	19.52	19.60	19.52		
15	256QAM	36	0	19.35	19.55	19.28	20.2	
15	256QAM	36	20	19.51	19.56	19.50		
15	256QAM	36	39	19.61	19.60	19.64		
15	256QAM	75	0	19.49	19.55	19.49		
Channel				132022	132322	132622		Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.65	22.69	22.61	23.6	
10	QPSK	1	25	22.57	22.47	22.53		
10	QPSK	1	49	22.54	22.58	22.57		
10	QPSK	25	0	22.53	22.68	22.63	23.6	
10	QPSK	25	12	22.70	22.70	22.53		
10	QPSK	25	25	22.63	22.67	22.62		
10	QPSK	50	0	22.56	22.54	22.51		
10	16QAM	1	0	22.60	22.51	22.53		23.6



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**Report No. :FA271554A**

10	16QAM	1	25	22.54	22.24	22.20	
10	16QAM	1	49	22.23	22.33	22.22	
10	16QAM	25	0	21.62	21.69	21.53	
10	16QAM	25	12	21.54	21.65	21.53	23.2
10	16QAM	25	25	21.44	21.51	21.42	
10	16QAM	50	0	21.38	21.44	21.48	
10	64QAM	1	0	21.36	21.54	21.32	23.2
10	64QAM	1	25	21.49	21.56	21.36	
10	64QAM	1	49	21.25	21.51	21.24	
10	64QAM	25	0	21.21	21.48	21.22	22.2
10	64QAM	25	12	21.26	21.29	21.23	
10	64QAM	25	25	21.23	21.43	21.15	
10	64QAM	50	0	21.57	21.49	21.61	20.2
10	256QAM	1	0	19.37	19.56	19.38	
10	256QAM	1	25	19.47	19.67	19.45	
10	256QAM	1	49	19.48	19.59	19.49	20.2
10	256QAM	25	0	19.42	19.51	19.32	
10	256QAM	25	12	19.51	19.50	19.59	
10	256QAM	25	25	19.60	19.67	19.63	Tune-up limit (dBm)
10	256QAM	50	0	19.44	19.58	19.48	
Channel				131997	132322	132647	
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.61	22.71	22.70	23.6
5	QPSK	1	12	22.58	22.49	22.45	
5	QPSK	1	24	22.52	22.55	22.57	
5	QPSK	12	0	22.57	22.66	22.69	23.6
5	QPSK	12	7	22.63	22.63	22.59	
5	QPSK	12	13	22.62	22.60	22.65	
5	QPSK	25	0	22.62	22.59	22.52	23.6
5	16QAM	1	0	22.55	22.45	22.59	
5	16QAM	1	12	22.50	22.39	22.35	
5	16QAM	1	24	22.28	22.35	22.28	23.2
5	16QAM	12	0	21.65	21.72	21.55	
5	16QAM	12	7	21.51	21.68	21.57	
5	16QAM	12	13	21.44	21.50	21.44	23.2
5	16QAM	25	0	21.35	21.49	21.47	
5	64QAM	1	0	21.36	21.51	21.34	
5	64QAM	1	12	21.47	21.46	21.44	23.2
5	64QAM	1	24	21.31	21.50	21.26	
5	64QAM	12	0	21.27	21.48	21.16	
5	64QAM	12	7	21.30	21.32	21.27	22.2
5	64QAM	12	13	21.20	21.37	21.23	
5	64QAM	25	0	21.59	21.52	21.55	
5	256QAM	1	0	19.43	19.49	19.42	20.2
5	256QAM	1	12	19.50	19.66	19.49	
5	256QAM	1	24	19.52	19.58	19.55	
5	256QAM	12	0	19.41	19.58	19.38	20.2
5	256QAM	12	7	19.56	19.57	19.54	
5	256QAM	12	13	19.67	19.69	19.70	
5	256QAM	25	0	19.48	19.62	19.41	Tune-up limit (dBm)
Channel				131987	132322	132657	
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.63	22.67	22.65	23.6
3	QPSK	1	8	22.53	22.42	22.53	
3	QPSK	1	14	22.50	22.61	22.54	
3	QPSK	8	0	22.53	22.74	22.65	23.6



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**Report No. :FA271554A**

3	QPSK	8	4	22.68	22.63	22.55	
3	QPSK	8	7	22.60	22.63	22.57	
3	QPSK	15	0	22.60	22.53	22.50	
3	16QAM	1	0	22.61	22.48	22.50	23.6
3	16QAM	1	8	22.48	22.27	22.26	
3	16QAM	1	14	22.26	22.28	22.21	
3	16QAM	8	0	21.67	21.74	21.48	23.2
3	16QAM	8	4	21.49	21.71	21.56	
3	16QAM	8	7	21.45	21.59	21.45	
3	16QAM	15	0	21.32	21.46	21.45	
3	64QAM	1	0	21.39	21.49	21.39	23.2
3	64QAM	1	8	21.41	21.56	21.39	
3	64QAM	1	14	21.21	21.49	21.33	
3	64QAM	8	0	21.30	21.44	21.16	22.2
3	64QAM	8	4	21.28	21.37	21.20	
3	64QAM	8	7	21.19	21.34	21.19	
3	64QAM	15	0	21.53	21.48	21.56	
3	256QAM	1	0	19.38	19.47	19.44	
3	256QAM	1	8	19.44	19.65	19.46	20.2
3	256QAM	1	14	19.50	19.67	19.54	
3	256QAM	8	0	19.42	19.55	19.29	
3	256QAM	8	4	19.57	19.53	19.52	20.2
3	256QAM	8	7	19.60	19.69	19.69	
3	256QAM	15	0	19.46	19.55	19.48	
Channel				131979	132322	132665	
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.71	22.74	22.64	23.6
1.4	QPSK	1	3	22.62	22.50	22.49	
1.4	QPSK	1	5	22.60	22.63	22.62	
1.4	QPSK	3	0	22.70	22.81	22.65	
1.4	QPSK	3	1	22.64	22.53	22.56	
1.4	QPSK	3	3	22.63	22.62	22.61	
1.4	QPSK	6	0	22.58	22.60	22.57	23.6
1.4	16QAM	1	0	22.61	22.58	22.63	23.6
1.4	16QAM	1	3	22.59	22.31	22.23	
1.4	16QAM	1	5	22.24	22.30	22.33	
1.4	16QAM	3	0	22.62	22.55	22.55	
1.4	16QAM	3	1	22.50	22.30	22.18	
1.4	16QAM	3	3	22.31	22.39	22.23	
1.4	16QAM	6	0	21.49	21.58	21.53	23.2
1.4	64QAM	1	0	21.47	21.57	21.47	23.2
1.4	64QAM	1	3	21.45	21.56	21.45	
1.4	64QAM	1	5	21.35	21.51	21.33	
1.4	64QAM	3	0	21.50	21.57	21.46	
1.4	64QAM	3	1	21.48	21.57	21.51	
1.4	64QAM	3	3	21.31	21.51	21.34	
1.4	64QAM	6	0	21.59	21.63	21.63	22.2
1.4	256QAM	1	0	19.49	19.56	19.45	20.2
1.4	256QAM	1	3	19.41	19.70	19.43	
1.4	256QAM	1	5	19.58	19.64	19.62	
1.4	256QAM	3	0	19.50	19.55	19.41	
1.4	256QAM	3	1	19.43	19.64	19.53	
1.4	256QAM	3	3	19.65	19.65	19.56	
1.4	256QAM	6	0	19.53	19.65	19.44	20.2



WIFI BT ON/OFF\_FDD LTE Band 66\_TX1 (DSI 0/2)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.14	24.15	24.22	
20	QPSK	1	49	24.06	24.13	24.11	
20	QPSK	1	99	24.09	24.09	24.02	
20	QPSK	50	0	22.27	22.28	22.30	23.7
20	QPSK	50	24	22.21	22.25	22.26	
20	QPSK	50	50	22.24	22.21	22.29	
20	QPSK	100	0	22.25	22.21	22.26	
20	16QAM	1	0	23.45	23.53	23.61	23.7
20	16QAM	1	49	23.33	23.50	23.58	
20	16QAM	1	99	23.41	23.45	23.48	
20	16QAM	50	0	21.22	21.26	21.25	22.7
20	16QAM	50	24	21.29	21.27	21.30	
20	16QAM	50	50	21.26	21.22	21.23	
20	16QAM	100	0	21.29	21.24	21.28	
20	64QAM	1	0	22.31	22.35	22.46	22.7
20	64QAM	1	49	22.28	22.45	22.38	
20	64QAM	1	99	22.31	22.39	22.33	
20	64QAM	50	0	21.15	21.25	21.26	21.7
20	64QAM	50	24	21.22	21.23	21.31	
20	64QAM	50	50	21.14	21.24	21.24	
20	64QAM	100	0	21.19	21.18	21.29	
20	256QAM	1	0	19.37	19.39	19.46	19.7
20	256QAM	1	49	19.42	19.46	19.46	
20	256QAM	1	99	19.29	19.38	19.38	
20	256QAM	50	0	19.36	19.47	19.42	19.7
20	256QAM	50	24	19.38	19.41	19.45	
20	256QAM	50	50	19.35	19.41	19.38	
20	256QAM	100	0	19.39	19.39	19.44	
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.15	24.09	24.18	
15	QPSK	1	37	24.02	24.13	24.14	
15	QPSK	1	74	24.12	24.09	24.01	
15	QPSK	36	0	22.14	22.20	22.19	23.7
15	QPSK	36	20	22.22	22.23	22.26	
15	QPSK	36	39	22.24	22.23	22.24	
15	QPSK	75	0	22.21	22.29	22.25	
15	16QAM	1	0	23.38	23.51	23.55	23.7
15	16QAM	1	37	23.27	23.52	23.54	
15	16QAM	1	74	23.37	23.38	23.48	
15	16QAM	36	0	21.24	21.29	21.28	22.7
15	16QAM	36	20	21.30	21.30	21.26	
15	16QAM	36	39	21.29	21.19	21.19	
15	16QAM	75	0	21.24	21.22	21.31	
15	64QAM	1	0	22.25	22.33	22.43	22.7
15	64QAM	1	37	22.25	22.45	22.37	
15	64QAM	1	74	22.29	22.34	22.28	
15	64QAM	36	0	21.17	21.27	21.21	21.7
15	64QAM	36	20	21.15	21.21	21.26	
15	64QAM	36	39	21.11	21.19	21.23	



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15	64QAM	75	0	21.14	21.19	21.26	
15	256QAM	1	0	19.40	19.32	19.43	19.7
15	256QAM	1	37	19.38	19.47	19.44	
15	256QAM	1	74	19.30	19.32	19.33	
15	256QAM	36	0	19.39	19.48	19.44	19.7
15	256QAM	36	20	19.41	19.35	19.43	
15	256QAM	36	39	19.33	19.40	19.36	
15	256QAM	75	0	19.38	19.38	19.44	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.16	24.02	24.19	24.7
10	QPSK	1	25	24.02	24.16	24.07	
10	QPSK	1	49	24.06	24.06	24.00	
10	QPSK	25	0	22.11	22.19	22.14	23.7
10	QPSK	25	12	22.19	22.20	22.28	
10	QPSK	25	25	22.18	22.19	22.19	
10	QPSK	50	0	22.24	22.24	22.22	
10	16QAM	1	0	23.41	23.53	23.58	23.7
10	16QAM	1	25	23.20	23.54	23.52	
10	16QAM	1	49	23.31	23.34	23.47	
10	16QAM	25	0	21.26	21.26	21.31	22.7
10	16QAM	25	12	21.32	21.24	21.24	
10	16QAM	25	25	21.23	21.16	21.14	
10	16QAM	50	0	21.26	21.16	21.31	
10	64QAM	1	0	22.22	22.27	22.40	22.7
10	64QAM	1	25	22.28	22.41	22.32	
10	64QAM	1	49	22.30	22.34	22.24	
10	64QAM	25	0	21.11	21.25	21.21	21.7
10	64QAM	25	12	21.16	21.19	21.24	
10	64QAM	25	25	21.04	21.16	21.25	
10	64QAM	50	0	21.12	21.22	21.27	
10	256QAM	1	0	19.40	19.27	19.43	19.7
10	256QAM	1	25	19.33	19.49	19.43	
10	256QAM	1	49	19.28	19.26	19.30	
10	256QAM	25	0	19.41	19.43	19.39	19.7
10	256QAM	25	12	19.38	19.35	19.45	
10	256QAM	25	25	19.35	19.41	19.39	
10	256QAM	50	0	19.39	19.37	19.37	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	24.12	24.02	24.14	24.7
5	QPSK	1	12	23.98	24.14	24.03	
5	QPSK	1	24	24.09	24.02	23.97	
5	QPSK	12	0	22.11	22.22	22.15	23.7
5	QPSK	12	7	22.22	22.14	22.28	
5	QPSK	12	13	22.18	22.12	22.22	
5	QPSK	25	0	22.24	22.21	22.22	
5	16QAM	1	0	23.38	23.54	23.58	23.7
5	16QAM	1	12	23.21	23.54	23.50	
5	16QAM	1	24	23.33	23.32	23.42	
5	16QAM	12	0	21.28	21.28	21.32	22.7
5	16QAM	12	7	21.26	21.17	21.23	
5	16QAM	12	13	21.26	21.15	21.11	
5	16QAM	25	0	21.25	21.14	21.33	
5	64QAM	1	0	22.23	22.26	22.43	22.7
5	64QAM	1	12	22.24	22.34	22.29	



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**Report No. :FA271554A**

5	64QAM	1	24	22.32	22.30	22.24	21.7
5	64QAM	12	0	21.12	21.28	21.16	
5	64QAM	12	7	21.18	21.21	21.19	
5	64QAM	12	13	20.99	21.09	21.23	
5	64QAM	25	0	21.08	21.22	21.30	19.7
5	256QAM	1	0	19.37	19.25	19.43	
5	256QAM	1	12	19.26	19.42	19.39	
5	256QAM	1	24	19.23	19.19	19.23	19.7
5	256QAM	12	0	19.39	19.45	19.39	
5	256QAM	12	7	19.40	19.33	19.47	
5	256QAM	12	13	19.31	19.36	19.33	
5	256QAM	25	0	19.38	19.40	19.37	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	24.12	24.05	24.09	24.7
3	QPSK	1	8	23.95	24.17	23.98	
3	QPSK	1	14	24.11	24.04	23.97	
3	QPSK	8	0	22.10	22.22	22.11	23.7
3	QPSK	8	4	22.23	22.11	22.31	
3	QPSK	8	7	22.14	22.08	22.25	
3	QPSK	15	0	22.19	22.17	22.17	
3	16QAM	1	0	23.41	23.57	23.58	23.7
3	16QAM	1	8	23.24	23.47	23.51	
3	16QAM	1	14	23.29	23.32	23.38	
3	16QAM	8	0	21.23	21.29	21.25	22.7
3	16QAM	8	4	21.23	21.12	21.20	
3	16QAM	8	7	21.23	21.11	21.05	
3	16QAM	15	0	21.23	21.10	21.30	
3	64QAM	1	0	22.20	22.20	22.45	22.7
3	64QAM	1	8	22.18	22.31	22.28	
3	64QAM	1	14	22.33	22.27	22.21	
3	64QAM	8	0	21.12	21.21	21.18	21.7
3	64QAM	8	4	21.16	21.24	21.20	
3	64QAM	8	7	21.01	21.09	21.22	
3	64QAM	15	0	21.07	21.23	21.28	
3	256QAM	1	0	19.36	19.19	19.45	19.7
3	256QAM	1	8	19.21	19.45	19.37	
3	256QAM	1	14	19.21	19.16	19.25	
3	256QAM	8	0	19.34	19.42	19.42	19.7
3	256QAM	8	4	19.42	19.30	19.45	
3	256QAM	8	7	19.30	19.34	19.26	
3	256QAM	15	0	19.36	19.33	19.33	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.22	23.49	23.18	24.7
1.4	QPSK	1	3	23.05	23.01	22.99	
1.4	QPSK	1	5	23.29	23.19	23.02	
1.4	QPSK	3	0	23.34	23.46	23.25	
1.4	QPSK	3	1	23.16	23.06	23.12	
1.4	QPSK	3	3	23.27	23.41	22.92	
1.4	QPSK	6	0	22.02	22.02	22.02	23.7
1.4	16QAM	1	0	22.46	22.43	22.47	23.7
1.4	16QAM	1	3	21.98	21.99	22.11	
1.4	16QAM	1	5	22.30	22.37	22.03	
1.4	16QAM	3	0	22.52	22.73	22.40	
1.4	16QAM	3	1	22.02	21.98	21.88	



1.4	16QAM	3	3	22.32	22.31	22.14	
1.4	16QAM	6	0	21.17	21.03	21.09	22.7
1.4	64QAM	1	0	21.46	21.52	21.25	22.7
1.4	64QAM	1	3	21.19	21.28	21.13	
1.4	64QAM	1	5	21.39	21.52	21.24	
1.4	64QAM	3	0	21.50	21.45	21.36	
1.4	64QAM	3	1	21.31	21.17	21.21	
1.4	64QAM	3	3	21.42	21.35	21.28	
1.4	64QAM	6	0	20.44	20.53	20.44	21.7
1.4	256QAM	1	0	18.23	18.35	18.08	19.7
1.4	256QAM	1	3	18.11	18.08	18.02	
1.4	256QAM	1	5	18.18	18.35	18.27	
1.4	256QAM	3	0	18.30	18.29	18.24	
1.4	256QAM	3	1	18.11	18.16	18.05	
1.4	256QAM	3	3	18.22	18.34	18.11	
1.4	256QAM	6	0	18.51	18.48	18.50	19.7

WIFI BT ON\_FDD LTE Band 66\_TX1 (DSI 1)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	24.6
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.14	24.15	24.22	
20	QPSK	1	49	24.06	24.13	24.11	23.7
20	QPSK	1	99	24.09	24.09	24.02	
20	QPSK	50	0	22.27	22.28	22.30	
20	QPSK	50	24	22.21	22.25	22.26	
20	QPSK	50	50	22.24	22.21	22.29	
20	QPSK	100	0	22.25	22.21	22.26	
20	16QAM	1	0	23.45	23.53	23.61	23.7
20	16QAM	1	49	23.33	23.50	23.58	
20	16QAM	1	99	23.41	23.45	23.48	
20	16QAM	50	0	21.22	21.26	21.25	22.7
20	16QAM	50	24	21.29	21.27	21.30	
20	16QAM	50	50	21.26	21.22	21.23	
20	16QAM	100	0	21.29	21.24	21.28	
20	64QAM	1	0	22.31	22.35	22.46	
20	64QAM	1	49	22.28	22.45	22.38	
20	64QAM	1	99	22.31	22.39	22.33	22.7
20	64QAM	50	0	21.15	21.25	21.26	
20	64QAM	50	24	21.22	21.23	21.31	
20	64QAM	50	50	21.14	21.24	21.24	
20	64QAM	100	0	21.19	21.18	21.29	
20	256QAM	1	0	19.37	19.39	19.46	
20	256QAM	1	49	19.42	19.46	19.46	19.7
20	256QAM	1	99	19.29	19.38	19.38	
20	256QAM	50	0	19.36	19.47	19.42	
20	256QAM	50	24	19.38	19.41	19.45	19.7
20	256QAM	50	50	19.35	19.41	19.38	
20	256QAM	100	0	19.39	19.39	19.44	
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.15	24.09	24.18	24.6
15	QPSK	1	37	24.02	24.13	24.14	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	QPSK	1	74	24.12	24.09	24.01	
15	QPSK	36	0	22.14	22.20	22.19	23.7
15	QPSK	36	20	22.22	22.23	22.26	
15	QPSK	36	39	22.24	22.23	22.24	
15	QPSK	75	0	22.21	22.29	22.25	
15	16QAM	1	0	23.38	23.51	23.55	23.7
15	16QAM	1	37	23.27	23.52	23.54	
15	16QAM	1	74	23.37	23.38	23.48	
15	16QAM	36	0	21.24	21.29	21.28	22.7
15	16QAM	36	20	21.30	21.30	21.26	
15	16QAM	36	39	21.29	21.19	21.19	
15	16QAM	75	0	21.24	21.22	21.31	
15	64QAM	1	0	22.25	22.33	22.43	22.7
15	64QAM	1	37	22.25	22.45	22.37	
15	64QAM	1	74	22.29	22.34	22.28	
15	64QAM	36	0	21.17	21.27	21.21	21.7
15	64QAM	36	20	21.15	21.21	21.26	
15	64QAM	36	39	21.11	21.19	21.23	
15	64QAM	75	0	21.14	21.19	21.26	
15	256QAM	1	0	19.40	19.32	19.43	19.7
15	256QAM	1	37	19.38	19.47	19.44	
15	256QAM	1	74	19.30	19.32	19.33	
15	256QAM	36	0	19.39	19.48	19.44	19.7
15	256QAM	36	20	19.41	19.35	19.43	
15	256QAM	36	39	19.33	19.40	19.36	
15	256QAM	75	0	19.38	19.38	19.44	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.16	24.02	24.19	24.6
10	QPSK	1	25	24.02	24.16	24.07	
10	QPSK	1	49	24.06	24.06	24.00	
10	QPSK	25	0	22.11	22.19	22.14	23.7
10	QPSK	25	12	22.19	22.20	22.28	
10	QPSK	25	25	22.18	22.19	22.19	
10	QPSK	50	0	22.24	22.24	22.22	
10	16QAM	1	0	23.41	23.53	23.58	23.7
10	16QAM	1	25	23.20	23.54	23.52	
10	16QAM	1	49	23.31	23.34	23.47	
10	16QAM	25	0	21.26	21.26	21.31	22.7
10	16QAM	25	12	21.32	21.24	21.24	
10	16QAM	25	25	21.23	21.16	21.14	
10	16QAM	50	0	21.26	21.16	21.31	
10	64QAM	1	0	22.22	22.27	22.40	22.7
10	64QAM	1	25	22.28	22.41	22.32	
10	64QAM	1	49	22.30	22.34	22.24	
10	64QAM	25	0	21.11	21.25	21.21	21.7
10	64QAM	25	12	21.16	21.19	21.24	
10	64QAM	25	25	21.04	21.16	21.25	
10	64QAM	50	0	21.12	21.22	21.27	
10	256QAM	1	0	19.40	19.27	19.43	19.7
10	256QAM	1	25	19.33	19.49	19.43	
10	256QAM	1	49	19.28	19.26	19.30	
10	256QAM	25	0	19.41	19.43	19.39	19.7
10	256QAM	25	12	19.38	19.35	19.45	
10	256QAM	25	25	19.35	19.41	19.39	
10	256QAM	50	0	19.39	19.37	19.37	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	24.12	24.02	24.14	24.6
5	QPSK	1	12	23.98	24.14	24.03	
5	QPSK	1	24	24.09	24.02	23.97	
5	QPSK	12	0	22.11	22.22	22.15	23.7
5	QPSK	12	7	22.22	22.14	22.28	
5	QPSK	12	13	22.18	22.12	22.22	
5	QPSK	25	0	22.24	22.21	22.22	
5	16QAM	1	0	23.38	23.54	23.58	23.7
5	16QAM	1	12	23.21	23.54	23.50	
5	16QAM	1	24	23.33	23.32	23.42	
5	16QAM	12	0	21.28	21.28	21.32	22.7
5	16QAM	12	7	21.26	21.17	21.23	
5	16QAM	12	13	21.26	21.15	21.11	
5	16QAM	25	0	21.25	21.14	21.33	
5	64QAM	1	0	22.23	22.26	22.43	
5	64QAM	1	12	22.24	22.34	22.29	22.7
5	64QAM	1	24	22.32	22.30	22.24	21.7
5	64QAM	12	0	21.12	21.28	21.16	
5	64QAM	12	7	21.18	21.21	21.19	
5	64QAM	12	13	20.99	21.09	21.23	
5	64QAM	25	0	21.08	21.22	21.30	
5	256QAM	1	0	19.37	19.25	19.43	19.7
5	256QAM	1	12	19.26	19.42	19.39	
5	256QAM	1	24	19.23	19.19	19.23	
5	256QAM	12	0	19.39	19.45	19.39	19.7
5	256QAM	12	7	19.40	19.33	19.47	
5	256QAM	12	13	19.31	19.36	19.33	
5	256QAM	12	25	19.38	19.40	19.37	
5	256QAM	25	0	19.38	19.40	19.37	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	24.12	24.05	24.09	24.6
3	QPSK	1	8	23.95	24.17	23.98	
3	QPSK	1	14	24.11	24.04	23.97	
3	QPSK	8	0	22.10	22.22	22.11	23.7
3	QPSK	8	4	22.23	22.11	22.31	
3	QPSK	8	7	22.14	22.08	22.25	
3	QPSK	15	0	22.19	22.17	22.17	
3	16QAM	1	0	23.41	23.57	23.58	23.7
3	16QAM	1	8	23.24	23.47	23.51	
3	16QAM	1	14	23.29	23.32	23.38	
3	16QAM	8	0	21.23	21.29	21.25	22.7
3	16QAM	8	4	21.23	21.12	21.20	
3	16QAM	8	7	21.23	21.11	21.05	
3	16QAM	15	0	21.23	21.10	21.30	
3	64QAM	1	0	22.20	22.20	22.45	
3	64QAM	1	8	22.18	22.31	22.28	22.7
3	64QAM	1	14	22.33	22.27	22.21	21.7
3	64QAM	8	0	21.12	21.21	21.18	
3	64QAM	8	4	21.16	21.24	21.20	
3	64QAM	8	7	21.01	21.09	21.22	
3	64QAM	15	0	21.07	21.23	21.28	
3	256QAM	1	0	19.36	19.19	19.45	19.7
3	256QAM	1	8	19.21	19.45	19.37	
3	256QAM	1	14	19.21	19.16	19.25	



3	256QAM	8	0	19.34	19.42	19.42	19.7
3	256QAM	8	4	19.42	19.30	19.45	
3	256QAM	8	7	19.30	19.34	19.26	
3	256QAM	15	0	19.36	19.33	19.33	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.22	23.49	23.18	24.6
1.4	QPSK	1	3	23.05	23.01	22.99	
1.4	QPSK	1	5	23.29	23.19	23.02	
1.4	QPSK	3	0	23.34	23.46	23.25	
1.4	QPSK	3	1	23.16	23.06	23.12	
1.4	QPSK	3	3	23.27	23.41	22.92	
1.4	QPSK	6	0	22.02	22.02	22.02	23.7
1.4	16QAM	1	0	22.46	22.43	22.47	23.7
1.4	16QAM	1	3	21.98	21.99	22.11	
1.4	16QAM	1	5	22.30	22.37	22.03	
1.4	16QAM	3	0	22.52	22.73	22.40	
1.4	16QAM	3	1	22.02	21.98	21.88	
1.4	16QAM	3	3	22.32	22.31	22.14	
1.4	16QAM	6	0	21.17	21.03	21.09	22.7
1.4	64QAM	1	0	21.46	21.52	21.25	22.7
1.4	64QAM	1	3	21.19	21.28	21.13	
1.4	64QAM	1	5	21.39	21.52	21.24	
1.4	64QAM	3	0	21.50	21.45	21.36	
1.4	64QAM	3	1	21.31	21.17	21.21	
1.4	64QAM	3	3	21.42	21.35	21.28	
1.4	64QAM	6	0	20.44	20.53	20.44	21.7
1.4	256QAM	1	0	18.23	18.35	18.08	19.7
1.4	256QAM	1	3	18.11	18.08	18.02	
1.4	256QAM	1	5	18.18	18.35	18.27	
1.4	256QAM	3	0	18.30	18.29	18.24	
1.4	256QAM	3	1	18.11	18.16	18.05	
1.4	256QAM	3	3	18.22	18.34	18.11	
1.4	256QAM	6	0	18.51	18.48	18.50	19.7

**WIFI BT OFF\_FDD LTE Band 66\_TX1 (DS1 1)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.14	24.15	24.22	24.7
20	QPSK	1	49	24.06	24.13	24.11	
20	QPSK	1	99	24.09	24.09	24.02	
20	QPSK	50	0	22.27	22.28	22.30	23.7
20	QPSK	50	24	22.21	22.25	22.26	
20	QPSK	50	50	22.24	22.21	22.29	
20	QPSK	100	0	22.25	22.21	22.26	
20	16QAM	1	0	23.45	23.53	23.61	23.7
20	16QAM	1	49	23.33	23.50	23.58	
20	16QAM	1	99	23.41	23.45	23.48	
20	16QAM	50	0	21.22	21.26	21.25	22.7
20	16QAM	50	24	21.29	21.27	21.30	
20	16QAM	50	50	21.26	21.22	21.23	
20	16QAM	100	0	21.29	21.24	21.28	



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20	64QAM	1	0	22.31	22.35	22.46	22.7
20	64QAM	1	49	22.28	22.45	22.38	
20	64QAM	1	99	22.31	22.39	22.33	
20	64QAM	50	0	21.15	21.25	21.26	21.7
20	64QAM	50	24	21.22	21.23	21.31	
20	64QAM	50	50	21.14	21.24	21.24	
20	64QAM	100	0	21.19	21.18	21.29	19.7
20	256QAM	1	0	19.37	19.39	19.46	
20	256QAM	1	49	19.42	19.46	19.46	
20	256QAM	1	99	19.29	19.38	19.38	19.7
20	256QAM	50	0	19.36	19.47	19.42	
20	256QAM	50	24	19.38	19.41	19.45	
20	256QAM	50	50	19.35	19.41	19.38	
20	256QAM	100	0	19.39	19.39	19.44	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.15	24.09	24.18	24.7
15	QPSK	1	37	24.02	24.13	24.14	
15	QPSK	1	74	24.12	24.09	24.01	
15	QPSK	36	0	22.14	22.20	22.19	23.7
15	QPSK	36	20	22.22	22.23	22.26	
15	QPSK	36	39	22.24	22.23	22.24	
15	QPSK	75	0	22.21	22.29	22.25	
15	16QAM	1	0	23.38	23.51	23.55	23.7
15	16QAM	1	37	23.27	23.52	23.54	
15	16QAM	1	74	23.37	23.38	23.48	
15	16QAM	36	0	21.24	21.29	21.28	22.7
15	16QAM	36	20	21.30	21.30	21.26	
15	16QAM	36	39	21.29	21.19	21.19	
15	16QAM	75	0	21.24	21.22	21.31	
15	64QAM	1	0	22.25	22.33	22.43	
15	64QAM	1	37	22.25	22.45	22.37	22.7
15	64QAM	1	74	22.29	22.34	22.28	
15	64QAM	36	0	21.17	21.27	21.21	
15	64QAM	36	20	21.15	21.21	21.26	21.7
15	64QAM	36	39	21.11	21.19	21.23	
15	64QAM	75	0	21.14	21.19	21.26	
15	256QAM	1	0	19.40	19.32	19.43	
15	256QAM	1	37	19.38	19.47	19.44	19.7
15	256QAM	1	74	19.30	19.32	19.33	
15	256QAM	36	0	19.39	19.48	19.44	
15	256QAM	36	20	19.41	19.35	19.43	19.7
15	256QAM	36	39	19.33	19.40	19.36	
15	256QAM	75	0	19.38	19.38	19.44	
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.16	24.02	24.19	24.7
10	QPSK	1	25	24.02	24.16	24.07	
10	QPSK	1	49	24.06	24.06	24.00	
10	QPSK	25	0	22.11	22.19	22.14	23.7
10	QPSK	25	12	22.19	22.20	22.28	
10	QPSK	25	25	22.18	22.19	22.19	
10	QPSK	50	0	22.24	22.24	22.22	
10	16QAM	1	0	23.41	23.53	23.58	23.7
10	16QAM	1	25	23.20	23.54	23.52	
10	16QAM	1	49	23.31	23.34	23.47	



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10	16QAM	25	0	21.26	21.26	21.31	22.7
10	16QAM	25	12	21.32	21.24	21.24	
10	16QAM	25	25	21.23	21.16	21.14	
10	16QAM	50	0	21.26	21.16	21.31	
10	64QAM	1	0	22.22	22.27	22.40	22.7
10	64QAM	1	25	22.28	22.41	22.32	
10	64QAM	1	49	22.30	22.34	22.24	
10	64QAM	25	0	21.11	21.25	21.21	21.7
10	64QAM	25	12	21.16	21.19	21.24	
10	64QAM	25	25	21.04	21.16	21.25	
10	64QAM	50	0	21.12	21.22	21.27	
10	256QAM	1	0	19.40	19.27	19.43	19.7
10	256QAM	1	25	19.33	19.49	19.43	
10	256QAM	1	49	19.28	19.26	19.30	
10	256QAM	25	0	19.41	19.43	19.39	19.7
10	256QAM	25	12	19.38	19.35	19.45	
10	256QAM	25	25	19.35	19.41	19.39	
10	256QAM	50	0	19.39	19.37	19.37	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	24.12	24.02	24.14	24.7
5	QPSK	1	12	23.98	24.14	24.03	
5	QPSK	1	24	24.09	24.02	23.97	
5	QPSK	12	0	22.11	22.22	22.15	23.7
5	QPSK	12	7	22.22	22.14	22.28	
5	QPSK	12	13	22.18	22.12	22.22	
5	QPSK	25	0	22.24	22.21	22.22	
5	16QAM	1	0	23.38	23.54	23.58	23.7
5	16QAM	1	12	23.21	23.54	23.50	
5	16QAM	1	24	23.33	23.32	23.42	
5	16QAM	12	0	21.28	21.28	21.32	22.7
5	16QAM	12	7	21.26	21.17	21.23	
5	16QAM	12	13	21.26	21.15	21.11	
5	16QAM	25	0	21.25	21.14	21.33	
5	64QAM	1	0	22.23	22.26	22.43	22.7
5	64QAM	1	12	22.24	22.34	22.29	
5	64QAM	1	24	22.32	22.30	22.24	
5	64QAM	12	0	21.12	21.28	21.16	21.7
5	64QAM	12	7	21.18	21.21	21.19	
5	64QAM	12	13	20.99	21.09	21.23	
5	64QAM	25	0	21.08	21.22	21.30	
5	256QAM	1	0	19.37	19.25	19.43	19.7
5	256QAM	1	12	19.26	19.42	19.39	
5	256QAM	1	24	19.23	19.19	19.23	
5	256QAM	12	0	19.39	19.45	19.39	19.7
5	256QAM	12	7	19.40	19.33	19.47	
5	256QAM	12	13	19.31	19.36	19.33	
5	256QAM	25	0	19.38	19.40	19.37	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	24.12	24.05	24.09	24.7
3	QPSK	1	8	23.95	24.17	23.98	
3	QPSK	1	14	24.11	24.04	23.97	
3	QPSK	8	0	22.10	22.22	22.11	23.7
3	QPSK	8	4	22.23	22.11	22.31	
3	QPSK	8	7	22.14	22.08	22.25	



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**Report No. :FA271554A**

3	QPSK	15	0	22.19	22.17	22.17	
3	16QAM	1	0	23.41	23.57	23.58	23.7
3	16QAM	1	8	23.24	23.47	23.51	
3	16QAM	1	14	23.29	23.32	23.38	
3	16QAM	8	0	21.23	21.29	21.25	22.7
3	16QAM	8	4	21.23	21.12	21.20	
3	16QAM	8	7	21.23	21.11	21.05	
3	16QAM	15	0	21.23	21.10	21.30	
3	64QAM	1	0	22.20	22.20	22.45	22.7
3	64QAM	1	8	22.18	22.31	22.28	
3	64QAM	1	14	22.33	22.27	22.21	
3	64QAM	8	0	21.12	21.21	21.18	21.7
3	64QAM	8	4	21.16	21.24	21.20	
3	64QAM	8	7	21.01	21.09	21.22	
3	64QAM	15	0	21.07	21.23	21.28	
3	256QAM	1	0	19.36	19.19	19.45	
3	256QAM	1	8	19.21	19.45	19.37	
3	256QAM	1	14	19.21	19.16	19.25	
3	256QAM	8	0	19.34	19.42	19.42	19.7
3	256QAM	8	4	19.42	19.30	19.45	
3	256QAM	8	7	19.30	19.34	19.26	
3	256QAM	15	0	19.36	19.33	19.33	
Channel				131979	132322	132665	
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.22	23.49	23.18	24.7
1.4	QPSK	1	3	23.05	23.01	22.99	
1.4	QPSK	1	5	23.29	23.19	23.02	
1.4	QPSK	3	0	23.34	23.46	23.25	
1.4	QPSK	3	1	23.16	23.06	23.12	
1.4	QPSK	3	3	23.27	23.41	22.92	
1.4	QPSK	6	0	22.02	22.02	22.02	23.7
1.4	16QAM	1	0	22.46	22.43	22.47	23.7
1.4	16QAM	1	3	21.98	21.99	22.11	
1.4	16QAM	1	5	22.30	22.37	22.03	
1.4	16QAM	3	0	22.52	22.73	22.40	
1.4	16QAM	3	1	22.02	21.98	21.88	
1.4	16QAM	3	3	22.32	22.31	22.14	
1.4	16QAM	6	0	21.17	21.03	21.09	22.7
1.4	64QAM	1	0	21.46	21.52	21.25	22.7
1.4	64QAM	1	3	21.19	21.28	21.13	
1.4	64QAM	1	5	21.39	21.52	21.24	
1.4	64QAM	3	0	21.50	21.45	21.36	
1.4	64QAM	3	1	21.31	21.17	21.21	
1.4	64QAM	3	3	21.42	21.35	21.28	
1.4	64QAM	6	0	20.44	20.53	20.44	21.7
1.4	256QAM	1	0	18.23	18.35	18.08	19.7
1.4	256QAM	1	3	18.11	18.08	18.02	
1.4	256QAM	1	5	18.18	18.35	18.27	
1.4	256QAM	3	0	18.30	18.29	18.24	
1.4	256QAM	3	1	18.11	18.16	18.05	
1.4	256QAM	3	3	18.22	18.34	18.11	
1.4	256QAM	6	0	18.51	18.48	18.50	19.7



WIFI BT ON\_FDD LTE Band 66\_TX1 (DSI 3)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.40	22.42	22.47	
20	QPSK	1	49	22.33	22.40	22.42	23.3
20	QPSK	1	99	22.36	22.34	22.32	
20	QPSK	50	0	20.39	20.44	20.52	
20	QPSK	50	24	20.45	20.43	20.48	22.3
20	QPSK	50	50	20.41	20.48	20.46	
20	QPSK	100	0	20.44	20.45	20.54	
20	16QAM	1	0	21.71	21.72	21.96	22.3
20	16QAM	1	49	21.65	21.73	21.75	
20	16QAM	1	99	21.68	21.69	21.67	
20	16QAM	50	0	19.39	19.44	19.47	21.3
20	16QAM	50	24	19.46	19.47	19.53	
20	16QAM	50	50	19.39	19.49	19.46	
20	16QAM	100	0	19.42	19.46	19.52	21.3
20	64QAM	1	0	20.53	20.52	20.65	
20	64QAM	1	49	20.58	20.62	20.68	
20	64QAM	1	99	20.56	20.58	20.55	21.3
20	64QAM	50	0	19.42	19.48	19.74	
20	64QAM	50	24	19.46	19.47	19.90	
20	64QAM	50	50	19.44	19.49	19.51	20.3
20	64QAM	50	50	19.44	19.49	19.51	
20	64QAM	100	0	19.45	19.44	19.53	
20	256QAM	1	0	17.71	17.73	17.78	18.3
20	256QAM	1	49	17.79	17.79	17.81	
20	256QAM	1	99	17.68	17.72	17.69	
20	256QAM	50	0	17.74	17.81	17.76	18.3
20	256QAM	50	24	17.70	17.78	17.85	
20	256QAM	50	50	17.67	17.79	17.71	
20	256QAM	100	0	17.79	17.76	17.75	
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.31	22.36	22.46	23.3
15	QPSK	1	37	22.31	22.35	22.36	
15	QPSK	1	74	22.35	22.31	22.26	
15	QPSK	36	0	20.36	20.41	20.52	22.3
15	QPSK	36	20	20.44	20.40	20.41	
15	QPSK	36	39	20.37	20.40	20.42	
15	QPSK	75	0	20.37	20.41	20.52	22.3
15	16QAM	1	0	21.62	21.65	21.92	
15	16QAM	1	37	21.56	21.68	21.70	
15	16QAM	1	74	21.62	21.66	21.59	21.3
15	16QAM	36	0	19.36	19.37	19.45	
15	16QAM	36	20	19.45	19.38	19.45	
15	16QAM	36	39	19.38	19.44	19.42	21.3
15	16QAM	75	0	19.33	19.45	19.48	
15	64QAM	1	0	20.45	20.49	20.65	
15	64QAM	1	37	20.55	20.55	20.59	21.3
15	64QAM	1	74	20.56	20.57	20.47	
15	64QAM	36	0	19.36	19.47	19.71	
15	64QAM	36	20	19.37	19.39	19.83	20.3
15	64QAM	36	39	19.44	19.42	19.49	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	75	0	19.41	19.35	19.47	
15	256QAM	1	0	17.63	17.73	17.76	18.3
15	256QAM	1	37	17.73	17.78	17.75	
15	256QAM	1	74	17.64	17.71	17.68	
15	256QAM	36	0	17.69	17.78	17.68	18.3
15	256QAM	36	20	17.64	17.78	17.85	
15	256QAM	36	39	17.59	17.75	17.63	
15	256QAM	75	0	17.75	17.68	17.69	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.39	22.41	22.39	23.3
10	QPSK	1	25	22.24	22.33	22.33	
10	QPSK	1	49	22.27	22.29	22.24	
10	QPSK	25	0	20.33	20.35	20.52	22.3
10	QPSK	25	12	20.37	20.37	20.40	
10	QPSK	25	25	20.40	20.41	20.45	
10	QPSK	50	0	20.43	20.40	20.48	
10	16QAM	1	0	21.63	21.65	21.92	22.3
10	16QAM	1	25	21.56	21.72	21.73	
10	16QAM	1	49	21.61	21.60	21.65	
10	16QAM	25	0	19.39	19.42	19.40	21.3
10	16QAM	25	12	19.41	19.47	19.51	
10	16QAM	25	25	19.36	19.47	19.42	
10	16QAM	50	0	19.35	19.38	19.50	
10	64QAM	1	0	20.51	20.52	20.58	21.3
10	64QAM	1	25	20.49	20.61	20.60	
10	64QAM	1	49	20.55	20.55	20.46	
10	64QAM	25	0	19.40	19.48	19.65	20.3
10	64QAM	25	12	19.41	19.45	19.81	
10	64QAM	25	25	19.42	19.41	19.50	
10	64QAM	50	0	19.43	19.36	19.46	
10	256QAM	1	0	17.68	17.66	17.78	18.3
10	256QAM	1	25	17.78	17.78	17.73	
10	256QAM	1	49	17.59	17.71	17.69	
10	256QAM	25	0	17.73	17.78	17.72	18.3
10	256QAM	25	12	17.69	17.74	17.81	
10	256QAM	25	25	17.61	17.78	17.68	
10	256QAM	50	0	17.71	17.72	17.69	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.34	22.40	22.40	23.3
5	QPSK	1	12	22.29	22.38	22.41	
5	QPSK	1	24	22.33	22.34	22.30	
5	QPSK	12	0	20.30	20.38	20.47	22.3
5	QPSK	12	7	20.45	20.42	20.41	
5	QPSK	12	13	20.34	20.43	20.42	
5	QPSK	25	0	20.41	20.45	20.45	
5	16QAM	1	0	21.65	21.72	21.88	22.3
5	16QAM	1	12	21.61	21.73	21.74	
5	16QAM	1	24	21.65	21.66	21.64	
5	16QAM	12	0	19.36	19.41	19.40	21.3
5	16QAM	12	7	19.44	19.47	19.52	
5	16QAM	12	13	19.35	19.46	19.44	
5	16QAM	25	0	19.41	19.43	19.47	
5	64QAM	1	0	20.52	20.46	20.65	21.3
5	64QAM	1	12	20.51	20.60	20.61	



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5	64QAM	1	24	20.55	20.52	20.50	
5	64QAM	12	0	19.39	19.47	19.66	20.3
5	64QAM	12	7	19.44	19.43	19.83	
5	64QAM	12	13	19.40	19.43	19.47	
5	64QAM	25	0	19.37	19.44	19.47	
5	256QAM	1	0	17.70	17.72	17.78	18.3
5	256QAM	1	12	17.77	17.77	17.79	
5	256QAM	1	24	17.66	17.64	17.62	
5	256QAM	12	0	17.66	17.81	17.74	18.3
5	256QAM	12	7	17.64	17.75	17.79	
5	256QAM	12	13	17.59	17.75	17.65	
5	256QAM	25	0	17.75	17.72	17.71	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.40	22.35	22.39	23.3
3	QPSK	1	8	22.26	22.35	22.41	
3	QPSK	1	14	22.32	22.28	22.25	
3	QPSK	8	0	20.30	20.41	20.44	22.3
3	QPSK	8	4	20.39	20.35	20.45	
3	QPSK	8	7	20.39	20.39	20.38	
3	QPSK	15	0	20.38	20.45	20.54	
3	16QAM	1	0	21.65	21.71	21.90	22.3
3	16QAM	1	8	21.63	21.72	21.67	
3	16QAM	1	14	21.61	21.63	21.61	
3	16QAM	8	0	19.35	19.42	19.43	21.3
3	16QAM	8	4	19.38	19.42	19.49	
3	16QAM	8	7	19.38	19.41	19.45	
3	16QAM	15	0	19.42	19.44	19.49	
3	64QAM	1	0	20.52	20.43	20.64	21.3
3	64QAM	1	8	20.57	20.56	20.61	
3	64QAM	1	14	20.48	20.52	20.52	
3	64QAM	8	0	19.37	19.44	19.65	20.3
3	64QAM	8	4	19.41	19.45	19.83	
3	64QAM	8	7	19.39	19.44	19.45	
3	64QAM	15	0	19.36	19.42	19.45	
3	256QAM	1	0	17.64	17.66	17.75	18.3
3	256QAM	1	8	17.79	17.71	17.80	
3	256QAM	1	14	17.60	17.72	17.67	
3	256QAM	8	0	17.71	17.74	17.74	18.3
3	256QAM	8	4	17.69	17.76	17.83	
3	256QAM	8	7	17.63	17.70	17.67	
3	256QAM	15	0	17.73	17.71	17.75	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.36	22.36	22.39	23.3
1.4	QPSK	1	3	22.24	22.33	22.41	
1.4	QPSK	1	5	22.32	22.32	22.29	
1.4	QPSK	3	0	22.37	22.41	22.45	
1.4	QPSK	3	1	22.25	22.32	22.42	
1.4	QPSK	3	3	22.34	22.29	22.25	
1.4	QPSK	6	0	20.36	20.43	20.48	22.3
1.4	16QAM	1	0	21.67	21.63	21.94	22.3
1.4	16QAM	1	3	21.60	21.72	21.67	
1.4	16QAM	1	5	21.63	21.68	21.58	
1.4	16QAM	3	0	21.67	21.71	21.90	
1.4	16QAM	3	1	21.64	21.67	21.70	



1.4	16QAM	3	3	21.67	21.68	21.63	
1.4	16QAM	6	0	19.33	19.44	19.51	21.3
1.4	64QAM	1	0	20.51	20.47	20.61	21.3
1.4	64QAM	1	3	20.53	20.61	20.68	
1.4	64QAM	1	5	20.55	20.54	20.55	
1.4	64QAM	3	0	20.46	20.45	20.61	
1.4	64QAM	3	1	20.53	20.55	20.65	
1.4	64QAM	3	3	20.53	20.54	20.52	
1.4	64QAM	6	0	19.44	19.35	19.45	20.3
1.4	256QAM	1	0	17.66	17.68	17.73	18.3
1.4	256QAM	1	3	17.70	17.79	17.78	
1.4	256QAM	1	5	17.65	17.63	17.60	
1.4	256QAM	3	0	17.67	17.72	17.74	
1.4	256QAM	3	1	17.75	17.76	17.81	
1.4	256QAM	3	3	17.63	17.72	17.68	
1.4	256QAM	6	0	17.73	17.73	17.70	18.3

WIFI BT ON/OFF\_FDD LTE Band 71\_TX0 (DSI 0/1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	24.7
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.30	23.31	23.30	
20	QPSK	1	49	23.28	23.23	23.25	23.7
20	QPSK	1	99	23.29	23.27	23.29	
20	QPSK	50	0	22.40	22.43	22.42	
20	QPSK	50	24	22.37	22.30	22.32	
20	QPSK	50	50	22.33	22.36	22.40	
20	QPSK	100	0	22.31	22.35	22.30	
20	16QAM	1	0	22.65	22.51	22.63	23.7
20	16QAM	1	49	22.58	22.54	22.59	
20	16QAM	1	99	22.65	22.66	22.68	
20	16QAM	50	0	21.34	21.29	21.30	22.7
20	16QAM	50	24	21.40	21.29	21.34	
20	16QAM	50	50	21.40	21.33	21.37	
20	16QAM	100	0	21.40	21.31	21.35	
20	64QAM	1	0	21.50	21.34	21.44	
20	64QAM	1	49	21.47	21.44	21.54	
20	64QAM	1	99	21.57	21.48	21.51	22.7
20	64QAM	50	0	20.35	20.30	20.35	
20	64QAM	50	24	20.42	20.34	20.35	
20	64QAM	50	50	20.45	20.34	20.38	
20	64QAM	100	0	20.43	20.31	20.38	
20	256QAM	1	0	18.43	18.50	18.54	
20	256QAM	1	49	18.62	18.50	18.47	19.7
20	256QAM	1	99	18.63	18.51	18.54	
20	256QAM	50	0	18.48	18.50	18.54	
20	256QAM	50	24	18.61	18.54	18.53	19.7
20	256QAM	50	50	18.66	18.50	18.55	
20	256QAM	100	0	18.57	18.45	18.57	
Channel				133197	133297	133397	
Frequency (MHz)				670.5	680.5	690.5	24.7
15	QPSK	1	0	23.24	23.26	23.22	
15	QPSK	1	37	23.27	23.21	23.25	



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15	QPSK	1	74	23.30	23.25	23.24	
15	QPSK	36	0	22.40	22.46	22.42	23.7
15	QPSK	36	20	22.39	22.28	22.27	
15	QPSK	36	39	22.31	22.39	22.43	
15	QPSK	75	0	22.28	22.28	22.31	
15	16QAM	1	0	22.59	22.52	22.59	23.7
15	16QAM	1	37	22.52	22.49	22.60	
15	16QAM	1	74	22.60	22.68	22.69	
15	16QAM	36	0	21.28	21.27	21.28	22.7
15	16QAM	36	20	21.35	21.24	21.27	
15	16QAM	36	39	21.41	21.31	21.34	
15	16QAM	75	0	21.43	21.27	21.38	
15	64QAM	1	0	21.46	21.37	21.39	22.7
15	64QAM	1	37	21.50	21.47	21.49	
15	64QAM	1	74	21.50	21.43	21.46	
15	64QAM	36	0	20.32	20.25	20.32	21.7
15	64QAM	36	20	20.44	20.32	20.32	
15	64QAM	36	39	20.40	20.27	20.34	
15	64QAM	75	0	20.43	20.30	20.38	
15	256QAM	1	0	18.36	18.47	18.52	19.7
15	256QAM	1	37	18.60	18.51	18.44	
15	256QAM	1	74	18.60	18.53	18.47	
15	256QAM	36	0	18.48	18.51	18.49	19.7
15	256QAM	36	20	18.56	18.51	18.55	
15	256QAM	36	39	18.63	18.52	18.53	
15	256QAM	75	0	18.55	18.40	18.55	
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.25	23.22	23.21	24.7
10	QPSK	1	25	23.20	23.17	23.18	
10	QPSK	1	49	23.19	23.22	23.29	
10	QPSK	25	0	22.38	22.48	22.35	23.7
10	QPSK	25	12	22.34	22.31	22.23	
10	QPSK	25	25	22.27	22.42	22.41	
10	QPSK	50	0	22.21	22.31	22.28	
10	16QAM	1	0	22.55	22.47	22.53	23.7
10	16QAM	1	25	22.50	22.42	22.53	
10	16QAM	1	49	22.60	22.67	22.62	
10	16QAM	25	0	21.28	21.22	21.22	22.7
10	16QAM	25	12	21.32	21.21	21.23	
10	16QAM	25	25	21.39	21.30	21.28	
10	16QAM	50	0	21.36	21.29	21.40	
10	64QAM	1	0	21.43	21.39	21.41	22.7
10	64QAM	1	25	21.43	21.42	21.43	
10	64QAM	1	49	21.49	21.38	21.44	
10	64QAM	25	0	20.32	20.20	20.31	21.7
10	64QAM	25	12	20.45	20.35	20.29	
10	64QAM	25	25	20.36	20.23	20.36	
10	64QAM	50	0	20.39	20.30	20.39	
10	256QAM	1	0	18.37	18.43	18.48	19.7
10	256QAM	1	25	18.59	18.51	18.46	
10	256QAM	1	49	18.59	18.52	18.40	
10	256QAM	25	0	18.46	18.44	18.46	19.7
10	256QAM	25	12	18.50	18.44	18.56	
10	256QAM	25	25	18.60	18.54	18.51	
10	256QAM	50	0	18.48	18.34	18.54	



Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.27	23.17	23.21	24.7
5	QPSK	1	12	23.13	23.14	23.17	
5	QPSK	1	24	23.12	23.25	23.30	
5	QPSK	12	0	22.41	22.48	22.37	23.7
5	QPSK	12	7	22.30	22.29	22.16	
5	QPSK	12	13	22.24	22.42	22.42	
5	QPSK	25	0	22.23	22.24	22.21	23.7
5	16QAM	1	0	22.53	22.40	22.50	
5	16QAM	1	12	22.52	22.44	22.48	
5	16QAM	1	24	22.62	22.60	22.62	22.7
5	16QAM	12	0	21.31	21.20	21.19	
5	16QAM	12	7	21.28	21.19	21.19	
5	16QAM	12	13	21.37	21.23	21.21	22.7
5	16QAM	25	0	21.31	21.28	21.33	
5	64QAM	1	0	21.46	21.35	21.39	
5	64QAM	1	12	21.46	21.38	21.46	22.7
5	64QAM	1	24	21.44	21.36	21.42	
5	64QAM	12	0	20.32	20.16	20.32	
5	64QAM	12	7	20.40	20.30	20.30	21.7
5	64QAM	12	13	20.39	20.16	20.29	
5	64QAM	25	0	20.32	20.27	20.32	
5	256QAM	1	0	18.37	18.40	18.49	19.7
5	256QAM	1	12	18.53	18.45	18.40	
5	256QAM	1	24	18.59	18.54	18.40	
5	256QAM	12	0	18.49	18.41	18.49	19.7
5	256QAM	12	7	18.43	18.40	18.59	
5	256QAM	12	13	18.57	18.51	18.44	
5	256QAM	25	0	18.43	18.29	18.52	

**WIFI BT ON/OFF\_TDD LTE Band 38 PC3\_TX1 (DSI 0/1/2)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.10	23.24	23.20	24.5
20	QPSK	1	49	23.10	23.13	23.23	
20	QPSK	1	99	23.16	23.20	23.23	
20	QPSK	50	0	22.13	22.28	22.22	23.5
20	QPSK	50	24	22.25	22.19	22.25	
20	QPSK	50	50	22.22	22.26	22.22	
20	QPSK	100	0	22.21	22.24	22.23	23.5
20	16QAM	1	0	22.25	22.28	22.33	
20	16QAM	1	49	22.25	22.25	22.32	
20	16QAM	1	99	22.30	22.35	22.38	22.5
20	16QAM	50	0	21.13	21.18	21.24	
20	16QAM	50	24	21.25	21.22	21.26	
20	16QAM	50	50	21.23	21.29	21.35	22.5
20	16QAM	100	0	21.23	21.27	21.27	
20	64QAM	1	0	20.90	20.93	21.00	
20	64QAM	1	49	20.94	21.00	21.05	22.5
20	64QAM	1	99	20.97	21.04	21.10	
20	64QAM	50	0	20.17	20.19	20.26	



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20	64QAM	50	24	20.28	20.23	20.28	
20	64QAM	50	50	20.27	20.29	20.36	
20	64QAM	100	0	20.24	20.28	20.27	
20	256QAM	1	0	18.79	18.96	18.99	19.5
20	256QAM	1	49	18.82	18.92	18.87	
20	256QAM	1	99	18.81	18.95	18.88	
20	256QAM	50	0	19.03	19.11	19.12	19.5
20	256QAM	50	24	19.03	19.12	19.13	
20	256QAM	50	50	19.12	19.13	19.22	
20	256QAM	100	0	18.93	19.10	19.15	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.99	23.00	23.04	24.5
15	QPSK	1	37	22.92	23.06	23.10	
15	QPSK	1	74	23.08	23.09	23.09	
15	QPSK	36	0	21.93	22.12	22.22	23.5
15	QPSK	36	20	22.08	22.09	22.09	
15	QPSK	36	39	22.11	22.25	22.27	
15	QPSK	75	0	22.05	22.12	22.12	
15	16QAM	1	0	22.08	22.27	22.18	23.5
15	16QAM	1	37	22.20	22.23	22.20	
15	16QAM	1	74	22.13	22.20	22.30	
15	16QAM	36	0	21.13	21.05	21.20	22.5
15	16QAM	36	20	21.24	21.09	21.19	
15	16QAM	36	39	21.07	21.29	21.22	
15	16QAM	75	0	21.17	21.18	21.18	
15	64QAM	1	0	20.73	20.83	20.88	22.5
15	64QAM	1	37	20.79	20.92	20.87	
15	64QAM	1	74	20.91	20.86	20.95	
15	64QAM	36	0	20.01	20.16	20.12	21.5
15	64QAM	36	20	20.12	20.19	20.18	
15	64QAM	36	39	20.27	20.27	20.34	
15	64QAM	75	0	20.24	20.09	20.08	
15	256QAM	1	0	18.70	18.85	18.80	19.5
15	256QAM	1	37	18.75	18.74	18.68	
15	256QAM	1	74	18.77	18.89	18.78	
15	256QAM	36	0	18.92	19.11	18.93	19.5
15	256QAM	36	20	18.94	19.05	18.96	
15	256QAM	36	39	18.92	19.02	19.04	
15	256QAM	75	0	18.78	19.08	19.11	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.09	22.90	23.09	24.5
10	QPSK	1	25	22.92	23.04	23.20	
10	QPSK	1	49	22.96	23.10	23.14	
10	QPSK	25	0	22.03	21.99	22.16	23.5
10	QPSK	25	12	22.08	22.19	22.19	
10	QPSK	25	25	22.11	22.07	22.15	
10	QPSK	50	0	22.15	22.07	22.12	
10	16QAM	1	0	22.11	22.24	22.16	23.5
10	16QAM	1	25	22.13	22.11	22.27	
10	16QAM	1	49	22.28	22.28	22.32	
10	16QAM	25	0	21.11	21.17	21.04	22.5
10	16QAM	25	12	21.24	21.19	21.24	
10	16QAM	25	25	21.10	21.11	21.15	
10	16QAM	50	0	21.20	21.14	21.12	



10	64QAM	1	0	20.90	20.84	20.99	22.5
10	64QAM	1	25	20.90	20.98	21.03	
10	64QAM	1	49	20.96	20.86	20.98	
10	64QAM	25	0	20.06	20.12	20.17	21.5
10	64QAM	25	12	20.08	20.21	20.11	
10	64QAM	25	25	20.26	20.11	20.27	
10	64QAM	50	0	20.12	20.28	20.12	19.5
10	256QAM	1	0	18.60	18.81	18.95	
10	256QAM	1	25	18.66	18.75	18.86	
10	256QAM	1	49	18.63	18.77	18.82	19.5
10	256QAM	25	0	18.95	19.05	19.05	
10	256QAM	25	12	18.95	19.10	19.13	
10	256QAM	25	25	19.12	19.04	19.05	Tune-up limit (dBm)
10	256QAM	50	0	18.75	18.92	19.11	
Channel				37775	38000	38225	
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.04	22.97	23.00	24.5
5	QPSK	1	12	23.10	22.98	23.20	
5	QPSK	1	24	23.15	23.17	23.14	
5	QPSK	12	0	21.99	22.05	22.03	23.5
5	QPSK	12	7	22.07	22.06	22.05	
5	QPSK	12	13	22.15	22.07	22.13	
5	QPSK	25	0	22.09	22.06	22.23	23.5
5	16QAM	1	0	22.17	22.14	22.33	
5	16QAM	1	12	22.08	22.09	22.26	
5	16QAM	1	24	22.24	22.26	22.30	22.5
5	16QAM	12	0	21.00	21.12	21.11	
5	16QAM	12	7	21.07	21.19	21.23	
5	16QAM	12	13	21.09	21.13	21.19	22.5
5	16QAM	25	0	21.23	21.19	21.23	
5	64QAM	1	0	20.83	20.84	20.86	
5	64QAM	1	12	20.79	20.85	21.00	22.5
5	64QAM	1	24	20.94	20.97	21.02	
5	64QAM	12	0	20.12	20.17	20.10	
5	64QAM	12	7	20.17	20.08	20.24	21.5
5	64QAM	12	13	20.17	20.19	20.33	
5	64QAM	25	0	20.10	20.13	20.25	
5	256QAM	1	0	18.62	18.94	18.83	19.5
5	256QAM	1	12	18.75	18.85	18.80	
5	256QAM	1	24	18.76	18.83	18.87	
5	256QAM	12	0	18.97	18.92	19.04	19.5
5	256QAM	12	7	18.94	19.01	19.00	
5	256QAM	12	13	18.94	19.13	19.12	
5	256QAM	25	0	18.84	19.07	19.00	

**WIFI BT ON\_TDD LTE Band 38 PC3\_TX1 (DSI 3)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.10	23.24	23.20	23.7
20	QPSK	1	49	23.10	23.13	23.23	
20	QPSK	1	99	23.16	23.20	23.23	
20	QPSK	50	0	22.13	22.28	22.22	23.5



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20	QPSK	50	24	22.25	22.19	22.25	
20	QPSK	50	50	22.22	22.26	22.22	
20	QPSK	100	0	22.21	22.24	22.23	
20	16QAM	1	0	22.25	22.28	22.33	23.5
20	16QAM	1	49	22.25	22.25	22.32	
20	16QAM	1	99	22.30	22.35	22.38	
20	16QAM	50	0	21.13	21.18	21.24	22.5
20	16QAM	50	24	21.25	21.22	21.26	
20	16QAM	50	50	21.23	21.29	21.35	
20	16QAM	100	0	21.23	21.27	21.27	
20	64QAM	1	0	20.90	20.93	21.00	22.5
20	64QAM	1	49	20.94	21.00	21.05	
20	64QAM	1	99	20.97	21.04	21.10	
20	64QAM	50	0	20.17	20.19	20.26	21.5
20	64QAM	50	24	20.28	20.23	20.28	
20	64QAM	50	50	20.27	20.29	20.36	
20	64QAM	100	0	20.24	20.28	20.27	
20	256QAM	1	0	18.79	18.96	18.99	19.5
20	256QAM	1	49	18.82	18.92	18.87	
20	256QAM	1	99	18.81	18.95	18.88	
20	256QAM	50	0	19.03	19.11	19.12	19.5
20	256QAM	50	24	19.03	19.12	19.13	
20	256QAM	50	50	19.12	19.13	19.22	
20	256QAM	100	0	18.93	19.10	19.15	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.99	23.00	23.04	23.7
15	QPSK	1	37	22.92	23.06	23.10	
15	QPSK	1	74	23.08	23.09	23.09	
15	QPSK	36	0	21.93	22.12	22.22	23.5
15	QPSK	36	20	22.08	22.09	22.09	
15	QPSK	36	39	22.11	22.25	22.27	
15	QPSK	75	0	22.05	22.12	22.12	
15	16QAM	1	0	22.08	22.27	22.18	23.5
15	16QAM	1	37	22.20	22.23	22.20	
15	16QAM	1	74	22.13	22.20	22.30	
15	16QAM	36	0	21.13	21.05	21.20	22.5
15	16QAM	36	20	21.24	21.09	21.19	
15	16QAM	36	39	21.07	21.29	21.22	
15	16QAM	75	0	21.17	21.18	21.18	
15	64QAM	1	0	20.73	20.83	20.88	22.5
15	64QAM	1	37	20.79	20.92	20.87	
15	64QAM	1	74	20.91	20.86	20.95	
15	64QAM	36	0	20.01	20.16	20.12	21.5
15	64QAM	36	20	20.12	20.19	20.18	
15	64QAM	36	39	20.27	20.27	20.34	
15	64QAM	75	0	20.24	20.09	20.08	
15	256QAM	1	0	18.70	18.85	18.80	19.5
15	256QAM	1	37	18.75	18.74	18.68	
15	256QAM	1	74	18.77	18.89	18.78	
15	256QAM	36	0	18.92	19.11	18.93	19.5
15	256QAM	36	20	18.94	19.05	18.96	
15	256QAM	36	39	18.92	19.02	19.04	
15	256QAM	75	0	18.78	19.08	19.11	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	



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**Report No. :FA271554A**

10	QPSK	1	0	23.09	22.90	23.09	23.7
10	QPSK	1	25	22.92	23.04	23.20	
10	QPSK	1	49	22.96	23.10	23.14	
10	QPSK	25	0	22.03	21.99	22.16	23.5
10	QPSK	25	12	22.08	22.19	22.19	
10	QPSK	25	25	22.11	22.07	22.15	
10	QPSK	50	0	22.15	22.07	22.12	23.5
10	16QAM	1	0	22.11	22.24	22.16	
10	16QAM	1	25	22.13	22.11	22.27	
10	16QAM	1	49	22.28	22.28	22.32	22.5
10	16QAM	25	0	21.11	21.17	21.04	
10	16QAM	25	12	21.24	21.19	21.24	
10	16QAM	25	25	21.10	21.11	21.15	22.5
10	16QAM	50	0	21.20	21.14	21.12	
10	64QAM	1	0	20.90	20.84	20.99	
10	64QAM	1	25	20.90	20.98	21.03	22.5
10	64QAM	1	49	20.96	20.86	20.98	
10	64QAM	25	0	20.06	20.12	20.17	
10	64QAM	25	12	20.08	20.21	20.11	21.5
10	64QAM	25	25	20.26	20.11	20.27	
10	64QAM	50	0	20.12	20.28	20.12	
10	256QAM	1	0	18.60	18.81	18.95	19.5
10	256QAM	1	25	18.66	18.75	18.86	
10	256QAM	1	49	18.63	18.77	18.82	
10	256QAM	25	0	18.95	19.05	19.05	19.5
10	256QAM	25	12	18.95	19.10	19.13	
10	256QAM	25	25	19.12	19.04	19.05	
10	256QAM	50	0	18.75	18.92	19.11	Tune-up limit (dBm)
Channel				37775	38000	38225	
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.04	22.97	23.00	23.7
5	QPSK	1	12	23.10	22.98	23.20	
5	QPSK	1	24	23.15	23.17	23.14	
5	QPSK	12	0	21.99	22.05	22.03	23.5
5	QPSK	12	7	22.07	22.06	22.05	
5	QPSK	12	13	22.15	22.07	22.13	
5	QPSK	25	0	22.09	22.06	22.23	23.5
5	16QAM	1	0	22.17	22.14	22.33	
5	16QAM	1	12	22.08	22.09	22.26	
5	16QAM	1	24	22.24	22.26	22.30	22.5
5	16QAM	12	0	21.00	21.12	21.11	
5	16QAM	12	7	21.07	21.19	21.23	
5	16QAM	12	13	21.09	21.13	21.19	22.5
5	16QAM	25	0	21.23	21.19	21.23	
5	64QAM	1	0	20.83	20.84	20.86	
5	64QAM	1	12	20.79	20.85	21.00	22.5
5	64QAM	1	24	20.94	20.97	21.02	
5	64QAM	12	0	20.12	20.17	20.10	
5	64QAM	12	7	20.17	20.08	20.24	21.5
5	64QAM	12	13	20.17	20.19	20.33	
5	64QAM	25	0	20.10	20.13	20.25	
5	256QAM	1	0	18.62	18.94	18.83	19.5
5	256QAM	1	12	18.75	18.85	18.80	
5	256QAM	1	24	18.76	18.83	18.87	
5	256QAM	12	0	18.97	18.92	19.04	19.5
5	256QAM	12	7	18.94	19.01	19.00	



5	256QAM	12	13	18.94	19.13	19.12	
5	256QAM	25	0	18.84	19.07	19.00	

WIFI BT ON/OFF\_TDD LTE Band 41 PC3\_TX1 (DSI 0/1)

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.11	23.19	23.14	23.39	23.32	25
20	QPSK	1	49	23.08	23.16	23.07	23.25	23.24	
20	QPSK	1	99	23.09	23.19	23.16	23.33	23.31	
20	QPSK	50	0	22.00	22.11	22.20	22.47	22.40	24
20	QPSK	50	24	22.06	22.17	22.28	22.46	22.44	
20	QPSK	50	50	22.03	22.15	22.29	22.46	22.43	
20	QPSK	100	0	22.07	22.18	22.26	22.46	22.44	24
20	16QAM	1	0	22.04	22.13	22.29	22.51	22.47	
20	16QAM	1	49	22.01	22.11	22.19	22.33	22.33	
20	16QAM	1	99	22.04	22.15	22.31	22.45	22.40	23
20	16QAM	50	0	21.01	21.10	21.22	21.51	21.41	
20	16QAM	50	24	21.09	21.20	21.31	21.48	21.48	
20	16QAM	50	50	21.07	21.19	21.29	21.48	21.45	23
20	16QAM	100	0	21.10	21.22	21.29	21.49	21.47	
20	64QAM	1	0	21.04	21.10	21.29	21.16	21.14	
20	64QAM	1	49	21.02	21.14	21.24	21.06	21.05	22
20	64QAM	1	99	21.06	21.17	21.36	21.17	21.13	
20	64QAM	50	0	20.05	20.14	20.24	20.51	20.42	
20	64QAM	50	24	20.12	20.22	20.32	20.51	20.48	20
20	64QAM	50	50	20.07	20.21	20.32	20.50	20.47	
20	64QAM	100	0	20.13	20.20	20.29	20.49	20.48	
20	256QAM	1	0	18.89	18.91	18.92	19.03	18.92	20
20	256QAM	1	49	18.53	18.63	18.75	18.76	18.79	
20	256QAM	1	99	18.71	18.85	18.87	18.97	18.89	
20	256QAM	50	0	18.94	19.14	19.09	19.20	19.12	20
20	256QAM	50	24	19.06	19.03	19.15	19.17	19.26	
20	256QAM	50	50	18.95	19.05	19.08	19.13	19.27	
20	256QAM	100	0	19.01	18.94	19.09	19.11	19.27	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.17	23.14	23.07	23.28	23.31	25.00
15	QPSK	1	37	23.03	23.24	23.05	23.24	23.21	
15	QPSK	1	74	23.01	23.26	23.10	23.29	23.30	
15	QPSK	36	0	22.09	22.01	22.17	22.51	22.49	24
15	QPSK	36	20	22.08	22.24	22.20	22.36	22.52	
15	QPSK	36	39	22.02	22.22	22.23	22.37	22.50	
15	QPSK	75	0	22.07	22.22	22.33	22.36	22.36	24
15	16QAM	1	0	22.00	22.07	22.38	22.51	22.40	
15	16QAM	1	37	22.07	22.07	22.25	22.30	22.38	
15	16QAM	1	74	22.08	22.08	22.27	22.43	22.36	23
15	16QAM	36	0	21.00	21.20	21.17	21.44	21.47	
15	16QAM	36	20	21.14	21.20	21.25	21.47	21.54	
15	16QAM	36	39	21.13	21.21	21.32	21.43	21.46	23
15	16QAM	75	0	21.06	21.25	21.33	21.58	21.54	
15	64QAM	1	0	21.06	21.17	21.26	21.19	21.21	
15	64QAM	1	37	21.07	21.09	21.22	21.03	21.11	22
15	64QAM	1	74	21.04	21.08	21.34	21.17	21.09	
15	64QAM	36	0	20.14	20.17	20.16	20.57	20.46	
15	64QAM	36	20	20.14	20.17	20.36	20.60	20.40	22
15	64QAM	36	39	20.01	20.11	20.38	20.44	20.51	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	75	0	20.07	20.24	20.28	20.49	20.57	
15	256QAM	1	0	18.95	18.90	18.86	19.06	18.94	20
15	256QAM	1	37	18.62	18.59	18.79	18.85	18.88	
15	256QAM	1	74	18.72	18.84	18.89	18.89	18.90	
15	256QAM	36	0	18.95	19.08	19.02	19.17	19.05	20
15	256QAM	36	20	18.96	18.93	19.13	19.07	19.34	
15	256QAM	36	39	19.05	19.11	19.14	19.22	19.35	
15	256QAM	75	0	19.02	19.03	19.12	19.08	19.28	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.09	23.29	23.09	23.29	23.37	25.00
10	QPSK	1	25	23.12	23.12	23.09	23.15	23.19	
10	QPSK	1	49	23.14	23.19	23.18	23.25	23.31	
10	QPSK	25	0	22.01	22.08	22.24	22.39	22.34	24
10	QPSK	25	12	22.05	22.16	22.38	22.53	22.51	
10	QPSK	25	25	22.11	22.12	22.20	22.39	22.46	
10	QPSK	50	0	22.14	22.25	22.27	22.41	22.40	
10	16QAM	1	0	22.12	22.17	22.26	22.54	22.37	24
10	16QAM	1	25	22.00	22.14	22.15	22.23	22.23	
10	16QAM	1	49	22.06	22.11	22.27	22.36	22.36	
10	16QAM	25	0	21.05	21.13	21.30	21.57	21.34	23
10	16QAM	25	12	21.17	21.26	21.39	21.50	21.48	
10	16QAM	25	25	21.13	21.27	21.22	21.47	21.51	
10	16QAM	50	0	21.14	21.17	21.34	21.50	21.38	
10	64QAM	1	0	21.04	21.16	21.25	21.16	21.22	23
10	64QAM	1	25	21.06	21.21	21.22	21.06	21.00	
10	64QAM	1	49	21.05	21.10	21.32	21.16	21.17	
10	64QAM	25	0	20.03	20.17	20.27	20.54	20.45	22
10	64QAM	25	12	20.16	20.26	20.34	20.46	20.47	
10	64QAM	25	25	20.09	20.26	20.25	20.45	20.49	
10	64QAM	50	0	20.19	20.15	20.29	20.53	20.54	
10	256QAM	1	0	18.90	18.95	19.01	19.07	19.02	20
10	256QAM	1	25	18.62	18.73	18.65	18.79	18.80	
10	256QAM	1	49	18.63	18.82	18.88	18.95	18.93	
10	256QAM	25	0	19.04	19.14	19.11	19.25	19.20	20
10	256QAM	25	12	19.10	18.96	19.08	19.20	19.18	
10	256QAM	25	25	19.03	19.14	19.08	19.21	19.28	
10	256QAM	50	0	19.09	19.04	19.03	19.07	19.19	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.13	23.09	23.04	23.26	23.39	25
5	QPSK	1	12	23.00	23.24	23.07	23.18	23.16	
5	QPSK	1	24	23.18	23.29	23.09	23.38	23.26	
5	QPSK	12	0	22.10	22.08	22.17	22.49	22.37	24
5	QPSK	12	7	22.12	22.24	22.32	22.41	22.45	
5	QPSK	12	13	22.10	22.18	22.31	22.39	22.51	
5	QPSK	25	0	22.03	22.16	22.16	22.40	22.35	
5	16QAM	1	0	22.02	22.13	22.30	22.44	22.41	24
5	16QAM	1	12	22.06	22.02	22.16	22.25	22.27	
5	16QAM	1	24	22.08	22.16	22.38	22.52	22.48	
5	16QAM	12	0	21.09	21.05	21.30	21.59	21.44	23
5	16QAM	12	7	21.15	21.12	21.21	21.43	21.42	
5	16QAM	12	13	21.00	21.28	21.31	21.44	21.40	
5	16QAM	25	0	21.06	21.28	21.24	21.40	21.57	
5	64QAM	1	0	21.04	21.18	21.38	21.12	21.08	23
5	64QAM	1	12	21.00	21.06	21.33	21.00	21.15	
5	64QAM	1	24	21.09	21.15	21.40	21.07	21.05	
5	64QAM	12	0	20.01	20.17	20.29	20.46	20.34	22
5	64QAM	12	7	20.20	20.23	20.24	20.59	20.43	
5	64QAM	12	13	20.17	20.11	20.38	20.45	20.37	
5	64QAM	25	0	20.14	20.29	20.35	20.55	20.42	
5	256QAM	1	0	18.97	18.98	18.84	18.96	19.02	20
5	256QAM	1	12	18.63	18.57	18.72	18.77	18.79	



5	256QAM	1	24	18.73	18.94	18.79	18.99	18.89	20
5	256QAM	12	0	18.99	19.14	19.16	19.25	19.11	
5	256QAM	12	7	18.99	19.00	19.20	19.19	19.26	
5	256QAM	12	13	18.85	19.12	19.10	19.13	19.28	
5	256QAM	25	0	19.11	18.94	19.11	19.10	19.35	

WIFI BT ON\_TDD LTE Band 41 PC3\_TX1 (DSI 2)

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.11	23.19	23.14	23.39	23.32	24.5
20	QPSK	1	49	23.08	23.16	23.07	23.25	23.24	
20	QPSK	1	99	23.09	23.19	23.12	23.33	23.31	
20	QPSK	50	0	22.00	22.11	22.20	22.47	22.40	24
20	QPSK	50	24	22.06	22.17	22.28	22.46	22.44	
20	QPSK	50	50	22.03	22.15	22.29	22.46	22.43	
20	QPSK	100	0	22.07	22.18	22.26	22.46	22.44	24
20	16QAM	1	0	22.04	22.13	22.29	22.51	22.47	
20	16QAM	1	49	22.01	22.11	22.19	22.33	22.33	
20	16QAM	1	99	22.04	22.15	22.31	22.45	22.40	23
20	16QAM	50	0	21.01	21.10	21.22	21.51	21.41	
20	16QAM	50	24	21.09	21.20	21.31	21.48	21.48	
20	16QAM	50	50	21.07	21.19	21.29	21.48	21.45	23
20	16QAM	100	0	21.10	21.22	21.29	21.49	21.47	
20	64QAM	1	0	21.04	21.10	21.29	21.16	21.14	
20	64QAM	1	49	21.02	21.14	21.24	21.06	21.05	23
20	64QAM	1	99	21.06	21.17	21.36	21.17	21.13	
20	64QAM	50	0	20.05	20.14	20.24	20.51	20.42	
20	64QAM	50	24	20.12	20.22	20.32	20.51	20.48	22
20	64QAM	50	50	20.07	20.21	20.32	20.50	20.47	
20	64QAM	100	0	20.13	20.20	20.29	20.49	20.48	
20	256QAM	1	0	18.89	18.91	18.92	19.03	18.92	20
20	256QAM	1	49	18.53	18.63	18.75	18.76	18.79	
20	256QAM	1	99	18.71	18.85	18.87	18.97	18.89	
20	256QAM	50	0	18.94	19.14	19.09	19.20	19.12	20
20	256QAM	50	24	19.06	19.03	19.15	19.17	19.26	
20	256QAM	50	50	18.95	19.05	19.08	19.13	19.27	
20	256QAM	100	0	19.01	18.94	19.09	19.11	19.27	
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.17	23.14	23.07	23.28	23.31	24.50
15	QPSK	1	37	23.03	23.24	23.05	23.24	23.21	
15	QPSK	1	74	23.01	23.26	23.10	23.29	23.30	
15	QPSK	36	0	22.09	22.01	22.17	22.51	22.49	24
15	QPSK	36	20	22.08	22.24	22.20	22.36	22.52	
15	QPSK	36	39	22.02	22.22	22.23	22.37	22.50	
15	QPSK	75	0	22.07	22.22	22.33	22.36	22.36	24
15	16QAM	1	0	22.00	22.07	22.38	22.51	22.40	
15	16QAM	1	37	22.07	22.07	22.25	22.30	22.38	
15	16QAM	1	74	22.08	22.08	22.27	22.43	22.36	23
15	16QAM	36	0	21.00	21.20	21.17	21.44	21.47	
15	16QAM	36	20	21.14	21.20	21.25	21.47	21.54	
15	16QAM	36	39	21.13	21.21	21.32	21.43	21.46	
15	16QAM	75	0	21.06	21.25	21.33	21.58	21.54	
15	64QAM	1	0	21.06	21.17	21.26	21.19	21.21	23
15	64QAM	1	37	21.07	21.09	21.22	21.03	21.11	
15	64QAM	1	74	21.04	21.08	21.34	21.17	21.09	
15	64QAM	36	0	20.14	20.17	20.16	20.57	20.46	22



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	36	20	20.14	20.17	20.36	20.60	20.40	20
15	64QAM	36	39	20.01	20.11	20.38	20.44	20.51	
15	64QAM	75	0	20.07	20.24	20.28	20.49	20.57	
15	256QAM	1	0	18.95	18.90	18.86	19.06	18.94	
15	256QAM	1	37	18.62	18.59	18.79	18.85	18.88	
15	256QAM	1	74	18.72	18.84	18.89	18.89	18.90	
15	256QAM	36	0	18.95	19.08	19.02	19.17	19.05	
15	256QAM	36	20	18.96	18.93	19.13	19.07	19.34	
15	256QAM	36	39	19.05	19.11	19.14	19.22	19.35	
15	256QAM	75	0	19.02	19.03	19.12	19.08	19.28	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.09	23.29	23.09	23.29	23.37	24.50
10	QPSK	1	25	23.12	23.12	23.09	23.15	23.19	
10	QPSK	1	49	23.14	23.19	23.18	23.25	23.31	
10	QPSK	25	0	22.01	22.08	22.24	22.39	22.34	24
10	QPSK	25	12	22.05	22.16	22.38	22.53	22.51	
10	QPSK	25	25	22.11	22.12	22.20	22.39	22.46	
10	QPSK	50	0	22.14	22.25	22.27	22.41	22.40	
10	16QAM	1	0	22.12	22.17	22.26	22.54	22.37	24
10	16QAM	1	25	22.00	22.14	22.15	22.23	22.23	
10	16QAM	1	49	22.06	22.11	22.27	22.36	22.36	
10	16QAM	25	0	21.05	21.13	21.30	21.57	21.34	23
10	16QAM	25	12	21.17	21.26	21.39	21.50	21.48	
10	16QAM	25	25	21.13	21.27	21.22	21.47	21.51	
10	16QAM	50	0	21.14	21.17	21.34	21.50	21.38	
10	64QAM	1	0	21.04	21.16	21.25	21.16	21.22	23
10	64QAM	1	25	21.06	21.21	21.22	21.06	21.00	
10	64QAM	1	49	21.05	21.10	21.32	21.16	21.17	
10	64QAM	25	0	20.03	20.17	20.27	20.54	20.45	22
10	64QAM	25	12	20.16	20.26	20.34	20.46	20.47	
10	64QAM	25	25	20.09	20.26	20.25	20.45	20.49	
10	64QAM	50	0	20.19	20.15	20.29	20.53	20.54	
10	256QAM	1	0	18.90	18.95	19.01	19.07	19.02	20
10	256QAM	1	25	18.62	18.73	18.65	18.79	18.80	
10	256QAM	1	49	18.63	18.82	18.88	18.95	18.93	
10	256QAM	25	0	19.04	19.14	19.11	19.25	19.20	20
10	256QAM	25	12	19.10	18.96	19.08	19.20	19.18	
10	256QAM	25	25	19.03	19.14	19.08	19.21	19.28	
10	256QAM	50	0	19.09	19.04	19.03	19.07	19.19	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.13	23.09	23.04	23.26	23.39	25
5	QPSK	1	12	23.00	23.24	23.07	23.18	23.16	
5	QPSK	1	24	23.18	23.29	23.09	23.38	23.26	
5	QPSK	12	0	22.10	22.08	22.17	22.49	22.37	24
5	QPSK	12	7	22.12	22.24	22.32	22.41	22.45	
5	QPSK	12	13	22.10	22.18	22.31	22.39	22.51	
5	QPSK	25	0	22.03	22.16	22.16	22.40	22.35	
5	16QAM	1	0	22.02	22.13	22.30	22.44	22.41	24
5	16QAM	1	12	22.06	22.02	22.16	22.25	22.27	
5	16QAM	1	24	22.08	22.16	22.38	22.52	22.48	
5	16QAM	12	0	21.09	21.05	21.30	21.59	21.44	23
5	16QAM	12	7	21.15	21.12	21.21	21.43	21.42	
5	16QAM	12	13	21.00	21.28	21.31	21.44	21.40	
5	16QAM	25	0	21.06	21.28	21.24	21.40	21.57	
5	64QAM	1	0	21.04	21.18	21.38	21.12	21.08	23
5	64QAM	1	12	21.00	21.06	21.33	21.00	21.15	
5	64QAM	1	24	21.09	21.15	21.40	21.07	21.05	
5	64QAM	12	0	20.01	20.17	20.29	20.46	20.34	22
5	64QAM	12	7	20.20	20.23	20.24	20.59	20.43	
5	64QAM	12	13	20.17	20.11	20.38	20.45	20.37	
5	64QAM	25	0	20.14	20.29	20.35	20.55	20.42	



5	256QAM	1	0	18.97	18.98	18.84	18.96	19.02	20
5	256QAM	1	12	18.63	18.57	18.72	18.77	18.79	
5	256QAM	1	24	18.73	18.94	18.79	18.99	18.89	
5	256QAM	12	0	18.99	19.14	19.16	19.25	19.11	20
5	256QAM	12	7	18.99	19.00	19.20	19.19	19.26	
5	256QAM	12	13	18.85	19.12	19.10	19.13	19.28	
5	256QAM	25	0	19.11	18.94	19.11	19.10	19.35	

**WIFI BT OFF\_TDD LTE Band 41 PC3\_TX1 (DSI 2)**

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	24.6
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.11	23.19	23.14	23.39	23.32	24.6
20	QPSK	1	49	23.08	23.16	23.07	23.25	23.24	
20	QPSK	1	99	23.09	23.19	23.12	23.33	23.31	
20	QPSK	50	0	22.00	22.11	22.20	22.47	22.40	24
20	QPSK	50	24	22.06	22.17	22.28	22.46	22.44	
20	QPSK	50	50	22.03	22.15	22.29	22.46	22.43	
20	QPSK	100	0	22.07	22.18	22.26	22.46	22.44	24
20	16QAM	1	0	22.04	22.13	22.29	22.51	22.47	
20	16QAM	1	49	22.01	22.11	22.19	22.33	22.33	
20	16QAM	1	99	22.04	22.15	22.31	22.45	22.40	23
20	16QAM	50	0	21.01	21.10	21.22	21.51	21.41	
20	16QAM	50	24	21.09	21.20	21.31	21.48	21.48	
20	16QAM	50	50	21.07	21.19	21.29	21.48	21.45	23
20	16QAM	100	0	21.10	21.22	21.29	21.49	21.47	
20	64QAM	1	0	21.04	21.10	21.29	21.16	21.14	
20	64QAM	1	49	21.02	21.14	21.24	21.06	21.05	23
20	64QAM	1	99	21.06	21.17	21.36	21.17	21.13	
20	64QAM	50	0	20.05	20.14	20.24	20.51	20.42	
20	64QAM	50	24	20.12	20.22	20.32	20.51	20.48	22
20	64QAM	50	50	20.07	20.21	20.32	20.50	20.47	
20	64QAM	100	0	20.13	20.20	20.29	20.49	20.48	
20	256QAM	1	0	18.89	18.91	18.92	19.03	18.92	20
20	256QAM	1	49	18.53	18.63	18.75	18.76	18.79	
20	256QAM	1	99	18.71	18.85	18.87	18.97	18.89	
20	256QAM	50	0	18.94	19.14	19.09	19.20	19.12	20
20	256QAM	50	24	19.06	19.03	19.15	19.17	19.26	
20	256QAM	50	50	18.95	19.05	19.08	19.13	19.27	
20	256QAM	100	0	19.01	18.94	19.09	19.11	19.27	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.17	23.14	23.07	23.28	23.31	24.60
15	QPSK	1	37	23.03	23.24	23.05	23.24	23.21	
15	QPSK	1	74	23.01	23.26	23.10	23.29	23.30	
15	QPSK	36	0	22.09	22.01	22.17	22.51	22.49	24
15	QPSK	36	20	22.08	22.24	22.20	22.36	22.52	
15	QPSK	36	39	22.02	22.22	22.23	22.37	22.50	
15	QPSK	75	0	22.07	22.22	22.33	22.36	22.36	24
15	16QAM	1	0	22.00	22.07	22.38	22.51	22.40	
15	16QAM	1	37	22.07	22.07	22.25	22.30	22.38	
15	16QAM	1	74	22.08	22.08	22.27	22.43	22.36	23
15	16QAM	36	0	21.00	21.20	21.17	21.44	21.47	
15	16QAM	36	20	21.14	21.20	21.25	21.47	21.54	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	16QAM	36	39	21.13	21.21	21.32	21.43	21.46	
15	16QAM	75	0	21.06	21.25	21.33	21.58	21.54	
15	64QAM	1	0	21.06	21.17	21.26	21.19	21.21	
15	64QAM	1	37	21.07	21.09	21.22	21.03	21.11	23
15	64QAM	1	74	21.04	21.08	21.34	21.17	21.09	
15	64QAM	36	0	20.14	20.17	20.16	20.57	20.46	22
15	64QAM	36	20	20.14	20.17	20.36	20.60	20.40	
15	64QAM	36	39	20.01	20.11	20.38	20.44	20.51	
15	64QAM	75	0	20.07	20.24	20.28	20.49	20.57	
15	256QAM	1	0	18.95	18.90	18.86	19.06	18.94	20
15	256QAM	1	37	18.62	18.59	18.79	18.85	18.88	
15	256QAM	1	74	18.72	18.84	18.89	18.89	18.90	
15	256QAM	36	0	18.95	19.08	19.02	19.17	19.05	20
15	256QAM	36	20	18.96	18.93	19.13	19.07	19.34	
15	256QAM	36	39	19.05	19.11	19.14	19.22	19.35	
15	256QAM	75	0	19.02	19.03	19.12	19.08	19.28	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.09	23.29	23.09	23.29	23.37	24.60
10	QPSK	1	25	23.12	23.12	23.09	23.15	23.19	
10	QPSK	1	49	23.14	23.19	23.18	23.25	23.31	
10	QPSK	25	0	22.01	22.08	22.24	22.39	22.34	24
10	QPSK	25	12	22.05	22.16	22.38	22.53	22.51	
10	QPSK	25	25	22.11	22.12	22.20	22.39	22.46	
10	QPSK	50	0	22.14	22.25	22.27	22.41	22.40	
10	16QAM	1	0	22.12	22.17	22.26	22.54	22.37	24
10	16QAM	1	25	22.00	22.14	22.15	22.23	22.23	
10	16QAM	1	49	22.06	22.11	22.27	22.36	22.36	
10	16QAM	25	0	21.05	21.13	21.30	21.57	21.34	23
10	16QAM	25	12	21.17	21.26	21.39	21.50	21.48	
10	16QAM	25	25	21.13	21.27	21.22	21.47	21.51	
10	16QAM	50	0	21.14	21.17	21.34	21.50	21.38	
10	64QAM	1	0	21.04	21.16	21.25	21.16	21.22	23
10	64QAM	1	25	21.06	21.21	21.22	21.06	21.00	
10	64QAM	1	49	21.05	21.10	21.32	21.16	21.17	
10	64QAM	25	0	20.03	20.17	20.27	20.54	20.45	22
10	64QAM	25	12	20.16	20.26	20.34	20.46	20.47	
10	64QAM	25	25	20.09	20.26	20.25	20.45	20.49	
10	64QAM	50	0	20.19	20.15	20.29	20.53	20.54	
10	256QAM	1	0	18.90	18.95	19.01	19.07	19.02	20
10	256QAM	1	25	18.62	18.73	18.65	18.79	18.80	
10	256QAM	1	49	18.63	18.82	18.88	18.95	18.93	
10	256QAM	25	0	19.04	19.14	19.11	19.25	19.20	20
10	256QAM	25	12	19.10	18.96	19.08	19.20	19.18	
10	256QAM	25	25	19.03	19.14	19.08	19.21	19.28	
10	256QAM	50	0	19.09	19.04	19.03	19.07	19.19	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.13	23.09	23.04	23.26	23.39	25
5	QPSK	1	12	23.00	23.24	23.07	23.18	23.16	
5	QPSK	1	24	23.18	23.29	23.09	23.38	23.26	
5	QPSK	12	0	22.10	22.08	22.17	22.49	22.37	24
5	QPSK	12	7	22.12	22.24	22.32	22.41	22.45	
5	QPSK	12	13	22.10	22.18	22.31	22.39	22.51	
5	QPSK	25	0	22.03	22.16	22.16	22.40	22.35	
5	16QAM	1	0	22.02	22.13	22.30	22.44	22.41	24



5	16QAM	1	12	22.06	22.02	22.16	22.25	22.27	
5	16QAM	1	24	22.08	22.16	22.38	22.52	22.48	
5	16QAM	12	0	21.09	21.05	21.30	21.59	21.44	
5	16QAM	12	7	21.15	21.12	21.21	21.43	21.42	23
5	16QAM	12	13	21.00	21.28	21.31	21.44	21.40	
5	16QAM	25	0	21.06	21.28	21.24	21.40	21.57	
5	64QAM	1	0	21.04	21.18	21.38	21.12	21.08	23
5	64QAM	1	12	21.00	21.06	21.33	21.00	21.15	
5	64QAM	1	24	21.09	21.15	21.40	21.07	21.05	
5	64QAM	12	0	20.01	20.17	20.29	20.46	20.34	22
5	64QAM	12	7	20.20	20.23	20.24	20.59	20.43	
5	64QAM	12	13	20.17	20.11	20.38	20.45	20.37	
5	64QAM	25	0	20.14	20.29	20.35	20.55	20.42	20
5	256QAM	1	0	18.97	18.98	18.84	18.96	19.02	
5	256QAM	1	12	18.63	18.57	18.72	18.77	18.79	
5	256QAM	1	24	18.73	18.94	18.79	18.99	18.89	20
5	256QAM	12	0	18.99	19.14	19.16	19.25	19.11	
5	256QAM	12	7	18.99	19.00	19.20	19.19	19.26	
5	256QAM	12	13	18.85	19.12	19.10	19.13	19.28	20
5	256QAM	25	0	19.11	18.94	19.11	19.10	19.35	

**WIFI BT ON\_TDD LTE Band 41 PC3\_TX1 (DSI 3)**

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.11	23.19	23.14	23.39	23.32	23.7
20	QPSK	1	49	23.08	23.16	23.07	23.25	23.24	
20	QPSK	1	99	23.09	23.19	23.16	23.33	23.31	
20	QPSK	50	0	22.00	22.11	22.20	22.47	22.40	23.7
20	QPSK	50	24	22.06	22.17	22.28	22.46	22.44	
20	QPSK	50	50	22.03	22.15	22.29	22.46	22.43	
20	QPSK	100	0	22.07	22.18	22.26	22.46	22.44	23.7
20	16QAM	1	0	22.04	22.13	22.29	22.51	22.47	
20	16QAM	1	49	22.01	22.11	22.19	22.33	22.33	
20	16QAM	1	99	22.04	22.15	22.31	22.45	22.40	23
20	16QAM	50	0	21.01	21.10	21.22	21.51	21.41	
20	16QAM	50	24	21.09	21.20	21.31	21.48	21.48	
20	16QAM	50	50	21.07	21.19	21.29	21.48	21.45	23
20	16QAM	100	0	21.10	21.22	21.29	21.49	21.47	
20	64QAM	1	0	21.04	21.10	21.29	21.16	21.14	
20	64QAM	1	49	21.02	21.14	21.24	21.06	21.05	23
20	64QAM	1	99	21.06	21.17	21.36	21.17	21.13	
20	64QAM	50	0	20.05	20.14	20.24	20.51	20.42	
20	64QAM	50	24	20.12	20.22	20.32	20.51	20.48	22
20	64QAM	50	50	20.07	20.21	20.32	20.50	20.47	
20	64QAM	100	0	20.13	20.20	20.29	20.49	20.48	
20	256QAM	1	0	18.89	18.91	18.92	19.03	18.92	20
20	256QAM	1	49	18.53	18.63	18.75	18.76	18.79	
20	256QAM	1	99	18.71	18.85	18.87	18.97	18.89	
20	256QAM	50	0	18.94	19.14	19.09	19.20	19.12	20
20	256QAM	50	24	19.06	19.03	19.15	19.17	19.26	
20	256QAM	50	50	18.95	19.05	19.08	19.13	19.27	
20	256QAM	100	0	19.01	18.94	19.09	19.11	19.27	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.17	23.14	23.07	23.28	23.31	23.70
15	QPSK	1	37	23.03	23.24	23.05	23.24	23.21	
15	QPSK	1	74	23.01	23.26	23.10	23.29	23.30	
15	QPSK	36	0	22.09	22.01	22.17	22.51	22.49	23.7
15	QPSK	36	20	22.08	22.24	22.20	22.36	22.52	
15	QPSK	36	39	22.02	22.22	22.23	22.37	22.50	
15	QPSK	75	0	22.07	22.22	22.33	22.36	22.36	23.7
15	16QAM	1	0	22.00	22.07	22.38	22.51	22.40	
15	16QAM	1	37	22.07	22.07	22.25	22.30	22.38	
15	16QAM	1	74	22.08	22.08	22.27	22.43	22.36	23
15	16QAM	36	0	21.00	21.20	21.17	21.44	21.47	
15	16QAM	36	20	21.14	21.20	21.25	21.47	21.54	
15	16QAM	36	39	21.13	21.21	21.32	21.43	21.46	23
15	16QAM	75	0	21.06	21.25	21.33	21.58	21.54	
15	64QAM	1	0	21.06	21.17	21.26	21.19	21.21	
15	64QAM	1	37	21.07	21.09	21.22	21.03	21.11	22
15	64QAM	1	74	21.04	21.08	21.34	21.17	21.09	
15	64QAM	36	0	20.14	20.17	20.16	20.57	20.46	
15	64QAM	36	20	20.14	20.17	20.36	20.60	20.40	20
15	64QAM	36	39	20.01	20.11	20.38	20.44	20.51	
15	64QAM	75	0	20.07	20.24	20.28	20.49	20.57	
15	256QAM	1	0	18.95	18.90	18.86	19.06	18.94	20
15	256QAM	1	37	18.62	18.59	18.79	18.85	18.88	
15	256QAM	1	74	18.72	18.84	18.89	18.89	18.90	
15	256QAM	36	0	18.95	19.08	19.02	19.17	19.05	20
15	256QAM	36	20	18.96	18.93	19.13	19.07	19.34	
15	256QAM	36	39	19.05	19.11	19.14	19.22	19.35	
15	256QAM	75	0	19.02	19.03	19.12	19.08	19.28	Tune-up limit (dBm)
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.09	23.29	23.09	23.29	23.37	23.70
10	QPSK	1	25	23.12	23.12	23.09	23.15	23.19	
10	QPSK	1	49	23.14	23.19	23.18	23.25	23.31	
10	QPSK	25	0	22.01	22.08	22.24	22.39	22.34	23.7
10	QPSK	25	12	22.05	22.16	22.38	22.53	22.51	
10	QPSK	25	25	22.11	22.12	22.20	22.39	22.46	
10	QPSK	50	0	22.14	22.25	22.27	22.41	22.40	23.7
10	16QAM	1	0	22.12	22.17	22.26	22.54	22.37	
10	16QAM	1	25	22.00	22.14	22.15	22.23	22.23	
10	16QAM	1	49	22.06	22.11	22.27	22.36	22.36	23
10	16QAM	25	0	21.05	21.13	21.30	21.57	21.34	
10	16QAM	25	12	21.17	21.26	21.39	21.50	21.48	
10	16QAM	25	25	21.13	21.27	21.22	21.47	21.51	23
10	16QAM	50	0	21.14	21.17	21.34	21.50	21.38	
10	64QAM	1	0	21.04	21.16	21.25	21.16	21.22	
10	64QAM	1	25	21.06	21.21	21.22	21.06	21.00	22
10	64QAM	1	49	21.05	21.10	21.32	21.16	21.17	
10	64QAM	25	0	20.03	20.17	20.27	20.54	20.45	
10	64QAM	25	12	20.16	20.26	20.34	20.46	20.47	20
10	64QAM	25	25	20.09	20.26	20.25	20.45	20.49	
10	64QAM	50	0	20.19	20.15	20.29	20.53	20.54	
10	256QAM	1	0	18.90	18.95	19.01	19.07	19.02	20
10	256QAM	1	25	18.62	18.73	18.65	18.79	18.80	
10	256QAM	1	49	18.63	18.82	18.88	18.95	18.93	



Channel	Frequency (MHz)	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
10	256QAM	25	0	19.04	19.14	19.11	19.25	19.20	20
10	256QAM	25	12	19.10	18.96	19.08	19.20	19.18	
10	256QAM	25	25	19.03	19.14	19.08	19.21	19.28	
10	256QAM	50	0	19.09	19.04	19.03	19.07	19.19	
Channel		39675	40148	40620	41093	41565	Tune-up limit (dBm)		
Frequency (MHz)		2498.5	2545.8	2593	2640.30	2687.5			
5	QPSK	1	0	23.13	23.09	23.04	23.26	23.39	24
5	QPSK	1	12	23.00	23.24	23.07	23.18	23.16	
5	QPSK	1	24	23.18	23.29	23.09	23.38	23.26	
5	QPSK	12	0	22.10	22.08	22.17	22.49	22.37	23.7
5	QPSK	12	7	22.12	22.24	22.32	22.41	22.45	
5	QPSK	12	13	22.10	22.18	22.31	22.39	22.51	
5	QPSK	25	0	22.03	22.16	22.16	22.40	22.35	
5	16QAM	1	0	22.02	22.13	22.30	22.44	22.41	23.7
5	16QAM	1	12	22.06	22.02	22.16	22.25	22.27	
5	16QAM	1	24	22.08	22.16	22.38	22.52	22.48	
5	16QAM	12	0	21.09	21.05	21.30	21.59	21.44	23
5	16QAM	12	7	21.15	21.12	21.21	21.43	21.42	
5	16QAM	12	13	21.00	21.28	21.31	21.44	21.40	
5	16QAM	25	0	21.06	21.28	21.24	21.40	21.57	
5	64QAM	1	0	21.04	21.18	21.38	21.12	21.08	23
5	64QAM	1	12	21.00	21.06	21.33	21.00	21.15	
5	64QAM	1	24	21.09	21.15	21.40	21.07	21.05	
5	64QAM	12	0	20.01	20.17	20.29	20.46	20.34	22
5	64QAM	12	7	20.20	20.23	20.24	20.59	20.43	
5	64QAM	12	13	20.17	20.11	20.38	20.45	20.37	
5	64QAM	25	0	20.14	20.29	20.35	20.55	20.42	
5	256QAM	1	0	18.97	18.98	18.84	18.96	19.02	20
5	256QAM	1	12	18.63	18.57	18.72	18.77	18.79	
5	256QAM	1	24	18.73	18.94	18.79	18.99	18.89	
5	256QAM	12	0	18.99	19.14	19.16	19.25	19.11	20
5	256QAM	12	7	18.99	19.00	19.20	19.19	19.26	
5	256QAM	12	13	18.85	19.12	19.10	19.13	19.28	
5	256QAM	25	0	19.11	18.94	19.11	19.10	19.35	

**WIFI BT ON/OFF\_TDD LTE Band 41 PC2\_TX1 (DSI 0/1)**

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.10	25.21	25.05	25.26	25.22	27
20	QPSK	1	49	25.09	25.16	25.07	25.11	25.16	
20	QPSK	1	99	25.13	25.16	25.09	25.24	25.22	
20	QPSK	50	0	24.29	24.40	24.19	24.48	24.41	26
20	QPSK	50	24	24.05	24.20	24.28	24.46	24.44	
20	QPSK	50	50	24.01	24.15	24.27	24.45	24.46	
20	QPSK	100	0	24.04	24.17	24.26	24.46	24.41	
20	16QAM	1	0	24.22	24.30	24.50	24.68	24.74	26
20	16QAM	1	49	24.17	24.26	24.40	24.59	24.59	
20	16QAM	1	99	24.22	24.26	24.55	24.70	24.72	
20	16QAM	50	0	23.09	23.12	23.23	23.49	23.43	25
20	16QAM	50	24	23.06	23.21	23.30	23.50	23.49	
20	16QAM	50	50	23.04	23.17	23.33	23.49	23.47	
20	16QAM	100	0	23.09	23.21	23.31	23.52	23.52	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

20	64QAM	1	0	23.04	23.08	23.25	23.56	23.58	25
20	64QAM	1	49	23.02	23.11	23.25	23.50	23.53	
20	64QAM	1	99	23.09	23.10	23.37	23.61	23.62	
20	64QAM	50	0	22.08	22.14	22.22	22.50	22.44	24
20	64QAM	50	24	22.08	22.22	22.30	22.50	22.50	
20	64QAM	50	50	22.05	22.19	22.28	22.48	22.47	
20	64QAM	100	0	22.11	22.22	22.31	22.50	22.52	22
20	256QAM	1	0	21.19	21.14	21.06	21.29	21.34	
20	256QAM	1	49	20.92	21.11	20.93	21.09	21.21	
20	256QAM	1	99	20.99	20.99	20.92	21.03	21.08	22
20	256QAM	50	0	21.19	21.11	21.05	21.28	21.26	
20	256QAM	50	24	21.13	21.23	21.12	21.32	21.38	
20	256QAM	50	50	21.10	21.18	21.07	21.17	21.17	Tune-up limit (dBm)
20	256QAM	100	0	21.22	21.31	21.08	21.36	21.19	
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.19	25.25	25.05	25.21	25.18	27.00
15	QPSK	1	37	25.03	25.18	25.08	25.20	25.08	
15	QPSK	1	74	25.12	25.08	24.99	25.18	25.16	
15	QPSK	36	0	24.36	24.49	24.09	24.46	24.42	26
15	QPSK	36	20	24.08	24.13	24.28	24.54	24.36	
15	QPSK	36	39	24.09	24.23	24.33	24.50	24.41	
15	QPSK	75	0	24.00	24.09	24.17	24.49	24.41	26
15	16QAM	1	0	24.17	24.22	24.51	24.72	24.72	
15	16QAM	1	37	24.17	24.30	24.33	24.57	24.57	
15	16QAM	1	74	24.22	24.22	24.64	24.76	24.70	25
15	16QAM	36	0	23.06	23.22	23.27	23.42	23.45	
15	16QAM	36	20	23.08	23.17	23.23	23.40	23.43	
15	16QAM	36	39	23.14	23.09	23.29	23.49	23.52	25
15	16QAM	75	0	23.18	23.24	23.28	23.44	23.43	
15	64QAM	1	0	23.00	23.17	23.34	23.54	23.49	
15	64QAM	1	37	23.04	23.11	23.22	23.55	23.48	25
15	64QAM	1	74	23.15	23.03	23.47	23.52	23.68	
15	64QAM	36	0	22.18	22.05	22.15	22.42	22.35	
15	64QAM	36	20	22.12	22.22	22.29	22.49	22.57	24
15	64QAM	36	39	22.07	22.29	22.35	22.41	22.49	
15	64QAM	75	0	22.09	22.16	22.37	22.56	22.47	
15	256QAM	1	0	21.26	21.08	21.09	21.19	21.43	22
15	256QAM	1	37	20.99	21.05	20.98	21.03	21.14	
15	256QAM	1	74	21.05	21.07	21.00	21.01	20.99	
15	256QAM	36	0	21.26	21.09	21.11	21.36	21.28	22
15	256QAM	36	20	21.10	21.26	21.08	21.40	21.44	
15	256QAM	36	39	21.10	21.26	21.10	21.12	21.16	
15	256QAM	75	0	21.32	21.23	21.12	21.46	21.18	Tune-up limit (dBm)
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.04	25.09	25.02	25.12	25.05	27.00
10	QPSK	1	25	25.15	25.20	25.10	25.07	25.23	
10	QPSK	1	49	25.07	25.21	25.00	25.21	25.17	
10	QPSK	25	0	24.39	24.37	24.28	24.45	24.45	26
10	QPSK	25	12	24.10	24.17	24.22	24.51	24.35	
10	QPSK	25	25	24.07	24.16	24.36	24.37	24.55	
10	QPSK	50	0	24.14	24.21	24.28	24.55	24.45	26
10	16QAM	1	0	24.31	24.26	24.41	24.66	24.71	
10	16QAM	1	25	24.07	24.18	24.38	24.60	24.49	
10	16QAM	1	49	24.25	24.35	24.47	24.60	24.70	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

10	16QAM	25	0	23.03	23.05	23.22	23.49	23.40	25
10	16QAM	25	12	23.09	23.23	23.40	23.55	23.39	
10	16QAM	25	25	23.00	23.09	23.25	23.42	23.37	
10	16QAM	50	0	23.02	23.27	23.33	23.46	23.60	
10	64QAM	1	0	23.05	23.02	23.24	23.56	23.57	25
10	64QAM	1	25	23.00	23.09	23.17	23.41	23.60	
10	64QAM	1	49	23.00	23.05	23.37	23.61	23.55	
10	64QAM	25	0	22.18	22.21	22.22	22.48	22.43	24
10	64QAM	25	12	22.15	22.30	22.31	22.52	22.52	
10	64QAM	25	25	22.02	22.28	22.36	22.57	22.55	
10	64QAM	50	0	22.06	22.27	22.36	22.45	22.59	
10	256QAM	1	0	21.13	21.17	21.15	21.29	21.42	22
10	256QAM	1	25	20.98	21.12	20.94	21.13	21.27	
10	256QAM	1	49	20.94	21.09	20.91	20.98	21.02	
10	256QAM	25	0	21.27	21.04	21.13	21.33	21.26	22
10	256QAM	25	12	21.16	21.27	21.13	21.42	21.44	
10	256QAM	25	25	21.19	21.10	20.97	21.13	21.26	
10	256QAM	50	0	21.18	21.30	20.99	21.29	21.11	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	25.00	25.18	25.07	25.17	25.11	27.00
5	QPSK	1	12	25.12	25.07	25.03	25.14	25.19	
5	QPSK	1	24	25.09	25.21	25.14	25.13	25.14	
5	QPSK	12	0	24.19	24.45	24.13	24.45	24.47	26
5	QPSK	12	7	24.13	24.15	24.23	24.55	24.41	
5	QPSK	12	13	24.04	24.15	24.20	24.50	24.40	
5	QPSK	25	0	24.14	24.20	24.25	24.39	24.51	
5	16QAM	1	0	24.29	24.35	24.41	24.65	24.72	26
5	16QAM	1	12	24.16	24.27	24.47	24.55	24.53	
5	16QAM	1	24	24.19	24.28	24.51	24.66	24.71	
5	16QAM	12	0	23.07	23.20	23.32	23.53	23.50	25
5	16QAM	12	7	23.11	23.29	23.21	23.54	23.41	
5	16QAM	12	13	23.08	23.25	23.30	23.44	23.38	
5	16QAM	25	0	23.17	23.31	23.36	23.61	23.47	
5	64QAM	1	0	23.08	23.00	23.19	23.47	23.50	25
5	64QAM	1	12	23.09	23.20	23.30	23.48	23.58	
5	64QAM	1	24	23.13	23.02	23.38	23.68	23.69	
5	64QAM	12	0	22.15	22.16	22.22	22.42	22.34	24
5	64QAM	12	7	22.17	22.12	22.20	22.49	22.50	
5	64QAM	12	13	22.03	22.15	22.23	22.42	22.44	
5	64QAM	25	0	22.14	22.30	22.23	22.55	22.60	
5	256QAM	1	0	21.26	21.18	20.96	21.19	21.28	22
5	256QAM	1	12	20.89	21.08	20.95	21.01	21.27	
5	256QAM	1	24	21.08	20.90	20.85	21.09	21.16	
5	256QAM	12	0	21.13	21.11	21.01	21.35	21.31	22
5	256QAM	12	7	21.03	21.23	21.18	21.28	21.47	
5	256QAM	12	13	21.05	21.16	21.16	21.15	21.20	
5	256QAM	25	0	21.29	21.34	21.12	21.43	21.14	



WIFI BT ON\_TDD LTE Band 41 PC2\_TX1 (DSI 2)

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.10	25.21	25.05	25.21	25.22	26.1
20	QPSK	1	49	25.09	25.16	25.07	25.11	25.16	
20	QPSK	1	99	25.13	25.16	25.09	25.21	25.22	
20	QPSK	50	0	24.29	24.40	24.19	24.40	24.41	26
20	QPSK	50	24	24.05	24.20	24.28	24.38	24.37	
20	QPSK	50	50	24.01	24.15	24.27	24.39	24.36	
20	QPSK	100	0	24.04	24.17	24.26	24.37	24.41	26
20	16QAM	1	0	24.22	24.30	24.50	24.68	24.74	
20	16QAM	1	49	24.17	24.26	24.40	24.59	24.59	
20	16QAM	1	99	24.22	24.26	24.55	24.70	24.72	25
20	16QAM	50	0	23.09	23.12	23.23	23.49	23.43	
20	16QAM	50	24	23.06	23.21	23.30	23.50	23.49	
20	16QAM	50	50	23.04	23.17	23.33	23.49	23.47	25
20	16QAM	100	0	23.09	23.21	23.31	23.52	23.52	
20	64QAM	1	0	23.04	23.08	23.25	23.56	23.58	
20	64QAM	1	49	23.02	23.11	23.25	23.50	23.53	25
20	64QAM	1	99	23.09	23.10	23.37	23.61	23.62	
20	64QAM	50	0	22.08	22.14	22.22	22.50	22.44	
20	64QAM	50	24	22.08	22.22	22.30	22.50	22.50	24
20	64QAM	50	50	22.05	22.19	22.28	22.48	22.47	
20	64QAM	100	0	22.11	22.22	22.31	22.50	22.52	
20	256QAM	1	0	21.19	21.14	21.06	21.29	21.34	22
20	256QAM	1	49	20.92	21.11	20.93	21.09	21.21	
20	256QAM	1	99	20.99	20.99	20.92	21.03	21.08	
20	256QAM	50	0	21.19	21.11	21.05	21.28	21.26	22
20	256QAM	50	24	21.13	21.23	21.12	21.32	21.38	
20	256QAM	50	50	21.10	21.18	21.07	21.17	21.17	
20	256QAM	100	0	21.22	21.31	21.08	21.36	21.19	
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.19	25.25	25.05	25.21	25.18	26.10
15	QPSK	1	37	25.03	25.18	25.08	25.20	25.08	
15	QPSK	1	74	25.12	25.08	24.99	25.18	25.16	
15	QPSK	36	0	24.36	24.49	24.09	24.46	24.42	26
15	QPSK	36	20	24.08	24.13	24.28	24.54	24.36	
15	QPSK	36	39	24.09	24.23	24.33	24.50	24.41	
15	QPSK	75	0	24.00	24.09	24.17	24.49	24.41	26
15	16QAM	1	0	24.17	24.22	24.51	24.72	24.72	
15	16QAM	1	37	24.17	24.30	24.33	24.57	24.57	
15	16QAM	1	74	24.22	24.22	24.64	24.76	24.70	25
15	16QAM	36	0	23.06	23.22	23.27	23.42	23.45	
15	16QAM	36	20	23.08	23.17	23.23	23.40	23.43	
15	16QAM	36	39	23.14	23.09	23.29	23.49	23.52	25
15	16QAM	75	0	23.18	23.24	23.28	23.44	23.43	
15	64QAM	1	0	23.00	23.17	23.34	23.54	23.49	
15	64QAM	1	37	23.04	23.11	23.22	23.55	23.48	25
15	64QAM	1	74	23.15	23.03	23.47	23.52	23.68	
15	64QAM	36	0	22.18	22.05	22.15	22.42	22.35	
15	64QAM	36	20	22.12	22.22	22.29	22.49	22.57	24
15	64QAM	36	39	22.07	22.29	22.35	22.41	22.49	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	64QAM	75	0	22.09	22.16	22.37	22.56	22.47	
15	256QAM	1	0	21.26	21.08	21.09	21.19	21.43	22
15	256QAM	1	37	20.99	21.05	20.98	21.03	21.14	
15	256QAM	1	74	21.05	21.07	21.00	21.01	20.99	
15	256QAM	36	0	21.26	21.09	21.11	21.36	21.28	22
15	256QAM	36	20	21.10	21.26	21.08	21.40	21.44	
15	256QAM	36	39	21.10	21.26	21.10	21.12	21.16	
15	256QAM	75	0	21.32	21.23	21.12	21.46	21.18	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.04	25.09	25.02	25.12	25.05	26.10
10	QPSK	1	25	25.15	25.20	25.10	25.07	25.23	
10	QPSK	1	49	25.07	25.21	25.00	25.21	25.17	
10	QPSK	25	0	24.39	24.37	24.28	24.45	24.45	26
10	QPSK	25	12	24.10	24.17	24.22	24.51	24.35	
10	QPSK	25	25	24.07	24.16	24.36	24.37	24.55	
10	QPSK	50	0	24.14	24.21	24.28	24.55	24.45	
10	16QAM	1	0	24.31	24.26	24.41	24.66	24.71	26
10	16QAM	1	25	24.07	24.18	24.38	24.60	24.49	
10	16QAM	1	49	24.25	24.35	24.47	24.60	24.70	
10	16QAM	25	0	23.03	23.05	23.22	23.49	23.40	25
10	16QAM	25	12	23.09	23.23	23.40	23.55	23.39	
10	16QAM	25	25	23.00	23.09	23.25	23.42	23.37	
10	16QAM	50	0	23.02	23.27	23.33	23.46	23.60	
10	64QAM	1	0	23.05	23.02	23.24	23.56	23.57	25
10	64QAM	1	25	23.00	23.09	23.17	23.41	23.60	
10	64QAM	1	49	23.00	23.05	23.37	23.61	23.55	
10	64QAM	25	0	22.18	22.21	22.22	22.48	22.43	24
10	64QAM	25	12	22.15	22.30	22.31	22.52	22.52	
10	64QAM	25	25	22.02	22.28	22.36	22.57	22.55	
10	64QAM	50	0	22.06	22.27	22.36	22.45	22.59	
10	256QAM	1	0	21.13	21.17	21.15	21.29	21.42	22
10	256QAM	1	25	20.98	21.12	20.94	21.13	21.27	
10	256QAM	1	49	20.94	21.09	20.91	20.98	21.02	
10	256QAM	25	0	21.27	21.04	21.13	21.33	21.26	22
10	256QAM	25	12	21.16	21.27	21.13	21.42	21.44	
10	256QAM	25	25	21.19	21.10	20.97	21.13	21.26	
10	256QAM	50	0	21.18	21.30	20.99	21.29	21.11	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	25.00	25.18	25.07	25.17	25.11	26.10
5	QPSK	1	12	25.12	25.07	25.03	25.14	25.19	
5	QPSK	1	24	25.09	25.21	25.14	25.13	25.14	
5	QPSK	12	0	24.19	24.45	24.13	24.45	24.47	26
5	QPSK	12	7	24.13	24.15	24.23	24.55	24.41	
5	QPSK	12	13	24.04	24.15	24.20	24.50	24.40	
5	QPSK	25	0	24.14	24.20	24.25	24.39	24.51	
5	16QAM	1	0	24.29	24.35	24.41	24.65	24.72	26
5	16QAM	1	12	24.16	24.27	24.47	24.55	24.53	
5	16QAM	1	24	24.19	24.28	24.51	24.66	24.71	
5	16QAM	12	0	23.07	23.20	23.32	23.53	23.50	25
5	16QAM	12	7	23.11	23.29	23.21	23.54	23.41	
5	16QAM	12	13	23.08	23.25	23.30	23.44	23.38	
5	16QAM	25	0	23.17	23.31	23.36	23.61	23.47	
5	64QAM	1	0	23.08	23.00	23.19	23.47	23.50	25
5	64QAM	1	12	23.09	23.20	23.30	23.48	23.58	



5	64QAM	1	24	23.13	23.02	23.38	23.68	23.69	24
5	64QAM	12	0	22.15	22.16	22.22	22.42	22.34	
5	64QAM	12	7	22.17	22.12	22.20	22.49	22.50	
5	64QAM	12	13	22.03	22.15	22.23	22.42	22.44	
5	64QAM	25	0	22.14	22.30	22.23	22.55	22.60	
5	256QAM	1	0	21.26	21.18	20.96	21.19	21.28	22
5	256QAM	1	12	20.89	21.08	20.95	21.01	21.27	
5	256QAM	1	24	21.08	20.90	20.85	21.09	21.16	
5	256QAM	12	0	21.13	21.11	21.01	21.35	21.31	22
5	256QAM	12	7	21.03	21.23	21.18	21.28	21.47	
5	256QAM	12	13	21.05	21.16	21.16	21.15	21.20	
5	256QAM	25	0	21.29	21.34	21.12	21.43	21.14	

WIFI BT OFF\_TDD LTE Band 41 PC2\_TX1 (DSI 2)

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.10	25.21	25.05	25.26	25.22	26.2
20	QPSK	1	49	25.09	25.16	25.07	25.11	25.16	
20	QPSK	1	99	25.13	25.16	25.09	25.21	25.22	
20	QPSK	50	0	24.29	24.40	24.19	24.48	24.41	25.6
20	QPSK	50	24	24.05	24.20	24.28	24.38	24.37	
20	QPSK	50	50	24.01	24.15	24.27	24.39	24.36	
20	QPSK	100	0	24.04	24.17	24.26	24.46	24.41	25.6
20	16QAM	1	0	24.22	24.30	24.50	24.68	24.74	
20	16QAM	1	49	24.17	24.26	24.40	24.59	24.59	
20	16QAM	1	99	24.22	24.26	24.55	24.70	24.72	24.6
20	16QAM	50	0	23.09	23.12	23.23	23.49	23.43	
20	16QAM	50	24	23.06	23.21	23.30	23.50	23.49	
20	16QAM	50	50	23.04	23.17	23.33	23.49	23.47	24.6
20	16QAM	100	0	23.09	23.21	23.31	23.52	23.52	
20	64QAM	1	0	23.04	23.08	23.25	23.56	23.58	
20	64QAM	1	49	23.02	23.11	23.25	23.50	23.53	24.6
20	64QAM	1	99	23.09	23.10	23.37	23.61	23.62	
20	64QAM	50	0	22.08	22.14	22.22	22.50	22.44	
20	64QAM	50	24	22.08	22.22	22.30	22.50	22.50	23.6
20	64QAM	50	50	22.05	22.19	22.28	22.48	22.47	
20	64QAM	100	0	22.11	22.22	22.31	22.50	22.52	
20	256QAM	1	0	21.19	21.14	21.06	21.29	21.34	21.6
20	256QAM	1	49	20.92	21.11	20.93	21.09	21.21	
20	256QAM	1	99	20.99	20.99	20.92	21.03	21.08	
20	256QAM	50	0	21.19	21.11	21.05	21.28	21.26	21.6
20	256QAM	50	24	21.13	21.23	21.12	21.32	21.38	
20	256QAM	50	50	21.10	21.18	21.07	21.17	21.17	
20	256QAM	100	0	21.22	21.31	21.08	21.36	21.19	25.6
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.19	25.25	25.05	25.21	25.18	26.20
15	QPSK	1	37	25.03	25.18	25.08	25.20	25.08	
15	QPSK	1	74	25.12	25.08	24.99	25.18	25.16	
15	QPSK	36	0	24.36	24.49	24.09	24.46	24.42	25.6
15	QPSK	36	20	24.08	24.13	24.28	24.54	24.36	
15	QPSK	36	39	24.09	24.23	24.33	24.50	24.41	



**FCC SAR TEST REPORT**

**Report No. :FA271554A**

15	QPSK	75	0	24.00	24.09	24.17	24.49	24.41	25.6
15	16QAM	1	0	24.17	24.22	24.51	24.72	24.72	
15	16QAM	1	37	24.17	24.30	24.33	24.57	24.57	
15	16QAM	1	74	24.22	24.22	24.64	24.76	24.70	24.6
15	16QAM	36	0	23.06	23.22	23.27	23.42	23.45	
15	16QAM	36	20	23.08	23.17	23.23	23.40	23.43	
15	16QAM	36	39	23.14	23.09	23.29	23.49	23.52	24.6
15	16QAM	75	0	23.18	23.24	23.28	23.44	23.43	
15	64QAM	1	0	23.00	23.17	23.34	23.54	23.49	
15	64QAM	1	37	23.04	23.11	23.22	23.55	23.48	24.6
15	64QAM	1	74	23.15	23.03	23.47	23.52	23.68	
15	64QAM	36	0	22.18	22.05	22.15	22.42	22.35	
15	64QAM	36	20	22.12	22.22	22.29	22.49	22.57	23.6
15	64QAM	36	39	22.07	22.29	22.35	22.41	22.49	
15	64QAM	75	0	22.09	22.16	22.37	22.56	22.47	
15	256QAM	1	0	21.26	21.08	21.09	21.19	21.43	21.6
15	256QAM	1	37	20.99	21.05	20.98	21.03	21.14	
15	256QAM	1	74	21.05	21.07	21.00	21.01	20.99	
15	256QAM	36	0	21.26	21.09	21.11	21.36	21.28	21.6
15	256QAM	36	20	21.10	21.26	21.08	21.40	21.44	
15	256QAM	36	39	21.10	21.26	21.10	21.12	21.16	
15	256QAM	75	0	21.32	21.23	21.12	21.46	21.18	Tune-up limit (dBm)
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.04	25.09	25.02	25.12	25.05	26.20
10	QPSK	1	25	25.15	25.20	25.10	25.07	25.23	
10	QPSK	1	49	25.07	25.21	25.00	25.21	25.17	
10	QPSK	25	0	24.39	24.37	24.28	24.45	24.45	25.6
10	QPSK	25	12	24.10	24.17	24.22	24.51	24.35	
10	QPSK	25	25	24.07	24.16	24.36	24.37	24.55	
10	QPSK	50	0	24.14	24.21	24.28	24.55	24.45	25.6
10	16QAM	1	0	24.31	24.26	24.41	24.66	24.71	
10	16QAM	1	25	24.07	24.18	24.38	24.60	24.49	
10	16QAM	1	49	24.25	24.35	24.47	24.60	24.70	24.6
10	16QAM	25	0	23.03	23.05	23.22	23.49	23.40	
10	16QAM	25	12	23.09	23.23	23.40	23.55	23.39	
10	16QAM	25	25	23.00	23.09	23.25	23.42	23.37	24.6
10	16QAM	50	0	23.02	23.27	23.33	23.46	23.60	
10	64QAM	1	0	23.05	23.02	23.24	23.56	23.57	
10	64QAM	1	25	23.00	23.09	23.17	23.41	23.60	24.6
10	64QAM	1	49	23.00	23.05	23.37	23.61	23.55	
10	64QAM	25	0	22.18	22.21	22.22	22.48	22.43	
10	64QAM	25	12	22.15	22.30	22.31	22.52	22.52	23.6
10	64QAM	25	25	22.02	22.28	22.36	22.57	22.55	
10	64QAM	50	0	22.06	22.27	22.36	22.45	22.59	
10	256QAM	1	0	21.13	21.17	21.15	21.29	21.42	21.6
10	256QAM	1	25	20.98	21.12	20.94	21.13	21.27	
10	256QAM	1	49	20.94	21.09	20.91	20.98	21.02	
10	256QAM	25	0	21.27	21.04	21.13	21.33	21.26	21.6
10	256QAM	25	12	21.16	21.27	21.13	21.42	21.44	
10	256QAM	25	25	21.19	21.10	20.97	21.13	21.26	
10	256QAM	50	0	21.18	21.30	20.99	21.29	21.11	Tune-up limit (dBm)
Channel				39675	40148	40620	41093	41565	
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	25.00	25.18	25.07	25.17	25.11	26.20
5	QPSK	1	12	25.12	25.07	25.03	25.14	25.19	



5	QPSK	1	24	25.09	25.21	25.14	25.13	25.14	25.6
5	QPSK	12	0	24.19	24.45	24.13	24.45	24.47	
5	QPSK	12	7	24.13	24.15	24.23	24.55	24.41	
5	QPSK	12	13	24.04	24.15	24.20	24.50	24.40	
5	QPSK	25	0	24.14	24.20	24.25	24.39	24.51	25.6
5	16QAM	1	0	24.29	24.35	24.41	24.65	24.72	
5	16QAM	1	12	24.16	24.27	24.47	24.55	24.53	
5	16QAM	1	24	24.19	24.28	24.51	24.66	24.71	24.6
5	16QAM	12	0	23.07	23.20	23.32	23.53	23.50	
5	16QAM	12	7	23.11	23.29	23.21	23.54	23.41	
5	16QAM	12	13	23.08	23.25	23.30	23.44	23.38	
5	16QAM	25	0	23.17	23.31	23.36	23.61	23.47	24.6
5	64QAM	1	0	23.08	23.00	23.19	23.47	23.50	
5	64QAM	1	12	23.09	23.20	23.30	23.48	23.58	
5	64QAM	1	24	23.13	23.02	23.38	23.68	23.69	23.6
5	64QAM	12	0	22.15	22.16	22.22	22.42	22.34	
5	64QAM	12	7	22.17	22.12	22.20	22.49	22.50	
5	64QAM	12	13	22.03	22.15	22.23	22.42	22.44	
5	64QAM	25	0	22.14	22.30	22.23	22.55	22.60	21.6
5	256QAM	1	0	21.26	21.18	20.96	21.19	21.28	
5	256QAM	1	12	20.89	21.08	20.95	21.01	21.27	
5	256QAM	1	24	21.08	20.90	20.85	21.09	21.16	21.6
5	256QAM	12	0	21.13	21.11	21.01	21.35	21.31	
5	256QAM	12	7	21.03	21.23	21.18	21.28	21.47	
5	256QAM	12	13	21.05	21.16	21.16	21.15	21.20	
5	256QAM	25	0	21.29	21.34	21.12	21.43	21.14	

**WIFI BT ON\_TDD LTE Band 41 PC2\_TX1 (DSI 3)**

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	25.3
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.10	25.21	25.05	25.26	25.22	25.3
20	QPSK	1	49	25.09	25.16	25.07	25.11	25.16	
20	QPSK	1	99	25.06	25.16	25.01	25.24	25.06	
20	QPSK	50	0	24.29	24.40	24.19	24.48	24.41	25.3
20	QPSK	50	24	24.05	24.20	24.28	24.46	24.44	
20	QPSK	50	50	24.01	24.15	24.27	24.45	24.46	
20	QPSK	100	0	24.04	24.17	24.26	24.46	24.41	25.3
20	16QAM	1	0	24.22	24.30	24.50	24.68	24.74	
20	16QAM	1	49	24.17	24.26	24.40	24.59	24.59	
20	16QAM	1	99	24.22	24.26	24.55	24.70	24.72	25
20	16QAM	50	0	23.09	23.12	23.23	23.49	23.43	
20	16QAM	50	24	23.06	23.21	23.30	23.50	23.49	
20	16QAM	50	50	23.04	23.17	23.33	23.49	23.47	25
20	16QAM	100	0	23.09	23.21	23.31	23.52	23.52	
20	64QAM	1	0	23.04	23.08	23.25	23.56	23.58	
20	64QAM	1	49	23.02	23.11	23.25	23.50	23.53	24
20	64QAM	1	99	23.09	23.10	23.37	23.61	23.62	
20	64QAM	50	0	22.08	22.14	22.22	22.50	22.44	
20	64QAM	50	24	22.08	22.22	22.30	22.50	22.50	24
20	64QAM	50	50	22.05	22.19	22.28	22.48	22.47	
20	64QAM	100	0	22.11	22.22	22.31	22.50	22.52	
20	256QAM	1	0	21.19	21.14	21.06	21.29	21.34	22



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20	256QAM	1	49	20.92	21.11	20.93	21.09	21.21	
20	256QAM	1	99	20.99	20.99	20.92	21.03	21.08	
20	256QAM	50	0	21.19	21.11	21.05	21.28	21.26	
20	256QAM	50	24	21.13	21.23	21.12	21.32	21.38	
20	256QAM	50	50	21.10	21.18	21.07	21.17	21.17	
20	256QAM	100	0	21.22	21.31	21.08	21.36	21.19	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.19	25.25	25.05	25.21	25.18	25.30
15	QPSK	1	37	25.03	25.18	25.08	25.20	25.08	
15	QPSK	1	74	25.12	25.08	24.99	25.18	25.16	
15	QPSK	36	0	24.36	24.49	24.09	24.46	24.42	25.3
15	QPSK	36	20	24.08	24.13	24.28	24.54	24.36	
15	QPSK	36	39	24.09	24.23	24.33	24.50	24.41	
15	QPSK	75	0	24.00	24.09	24.17	24.49	24.41	
15	16QAM	1	0	24.17	24.22	24.51	24.72	24.72	25.3
15	16QAM	1	37	24.17	24.30	24.33	24.57	24.57	
15	16QAM	1	74	24.22	24.22	24.64	24.76	24.70	
15	16QAM	36	0	23.06	23.22	23.27	23.42	23.45	25
15	16QAM	36	20	23.08	23.17	23.23	23.40	23.43	
15	16QAM	36	39	23.14	23.09	23.29	23.49	23.52	
15	16QAM	75	0	23.18	23.24	23.28	23.44	23.43	
15	64QAM	1	0	23.00	23.17	23.34	23.54	23.49	25
15	64QAM	1	37	23.04	23.11	23.22	23.55	23.48	
15	64QAM	1	74	23.15	23.03	23.47	23.52	23.68	
15	64QAM	36	0	22.18	22.05	22.15	22.42	22.35	24
15	64QAM	36	20	22.12	22.22	22.29	22.49	22.57	
15	64QAM	36	39	22.07	22.29	22.35	22.41	22.49	
15	64QAM	75	0	22.09	22.16	22.37	22.56	22.47	
15	256QAM	1	0	21.26	21.08	21.09	21.19	21.43	22
15	256QAM	1	37	20.99	21.05	20.98	21.03	21.14	
15	256QAM	1	74	21.05	21.07	21.00	21.01	20.99	
15	256QAM	36	0	21.26	21.09	21.11	21.36	21.28	22
15	256QAM	36	20	21.10	21.26	21.08	21.40	21.44	
15	256QAM	36	39	21.10	21.26	21.10	21.12	21.16	
15	256QAM	75	0	21.32	21.23	21.12	21.46	21.18	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.04	25.09	25.02	25.12	25.05	25.30
10	QPSK	1	25	25.15	25.20	25.10	25.07	25.23	
10	QPSK	1	49	25.07	25.21	25.00	25.21	25.17	
10	QPSK	25	0	24.39	24.37	24.28	24.45	24.45	25.3
10	QPSK	25	12	24.10	24.17	24.22	24.51	24.35	
10	QPSK	25	25	24.07	24.16	24.36	24.37	24.55	
10	QPSK	50	0	24.14	24.21	24.28	24.55	24.45	
10	16QAM	1	0	24.31	24.26	24.41	24.66	24.71	25.3
10	16QAM	1	25	24.07	24.18	24.38	24.60	24.49	
10	16QAM	1	49	24.25	24.35	24.47	24.60	24.70	
10	16QAM	25	0	23.03	23.05	23.22	23.49	23.40	25
10	16QAM	25	12	23.09	23.23	23.40	23.55	23.39	
10	16QAM	25	25	23.00	23.09	23.25	23.42	23.37	
10	16QAM	50	0	23.02	23.27	23.33	23.46	23.60	
10	64QAM	1	0	23.05	23.02	23.24	23.56	23.57	25
10	64QAM	1	25	23.00	23.09	23.17	23.41	23.60	
10	64QAM	1	49	23.00	23.05	23.37	23.61	23.55	
10	64QAM	25	0	22.18	22.21	22.22	22.48	22.43	24



10	64QAM	25	12	22.15	22.30	22.31	22.52	22.52	
10	64QAM	25	25	22.02	22.28	22.36	22.57	22.55	
10	64QAM	50	0	22.06	22.27	22.36	22.45	22.59	
10	256QAM	1	0	21.13	21.17	21.15	21.29	21.42	22
10	256QAM	1	25	20.98	21.12	20.94	21.13	21.27	
10	256QAM	1	49	20.94	21.09	20.91	20.98	21.02	
10	256QAM	25	0	21.27	21.04	21.13	21.33	21.26	22
10	256QAM	25	12	21.16	21.27	21.13	21.42	21.44	
10	256QAM	25	25	21.19	21.10	20.97	21.13	21.26	
10	256QAM	50	0	21.18	21.30	20.99	21.29	21.11	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	25.00	25.18	25.07	25.17	25.11	25.30
5	QPSK	1	12	25.12	25.07	25.03	25.14	25.19	
5	QPSK	1	24	25.09	25.21	25.14	25.13	25.14	
5	QPSK	12	0	24.19	24.45	24.13	24.45	24.47	25.3
5	QPSK	12	7	24.13	24.15	24.23	24.55	24.41	
5	QPSK	12	13	24.04	24.15	24.20	24.50	24.40	
5	QPSK	25	0	24.14	24.20	24.25	24.39	24.51	25.3
5	16QAM	1	0	24.29	24.35	24.41	24.65	24.72	
5	16QAM	1	12	24.16	24.27	24.47	24.55	24.53	
5	16QAM	1	24	24.19	24.28	24.51	24.66	24.71	
5	16QAM	12	0	23.07	23.20	23.32	23.53	23.50	25
5	16QAM	12	7	23.11	23.29	23.21	23.54	23.41	
5	16QAM	12	13	23.08	23.25	23.30	23.44	23.38	
5	16QAM	25	0	23.17	23.31	23.36	23.61	23.47	
5	64QAM	1	0	23.08	23.00	23.19	23.47	23.50	25
5	64QAM	1	12	23.09	23.20	23.30	23.48	23.58	
5	64QAM	1	24	23.13	23.02	23.38	23.68	23.69	
5	64QAM	12	0	22.15	22.16	22.22	22.42	22.34	24
5	64QAM	12	7	22.17	22.12	22.20	22.49	22.50	
5	64QAM	12	13	22.03	22.15	22.23	22.42	22.44	
5	64QAM	25	0	22.14	22.30	22.23	22.55	22.60	
5	256QAM	1	0	21.26	21.18	20.96	21.19	21.28	22
5	256QAM	1	12	20.89	21.08	20.95	21.01	21.27	
5	256QAM	1	24	21.08	20.90	20.85	21.09	21.16	
5	256QAM	12	0	21.13	21.11	21.01	21.35	21.31	22
5	256QAM	12	7	21.03	21.23	21.18	21.28	21.47	
5	256QAM	12	13	21.05	21.16	21.16	21.15	21.20	
5	256QAM	25	0	21.29	21.34	21.12	21.43	21.14	

**WIFI BT ON/OFF\_TDD LTE Band 48\_TX0 (DSI 0/2)**

Ant 12								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	21.63	21.56	21.61	21.76	22
20	QPSK	1	49	21.48	21.25	21.43	21.60	
20	QPSK	1	99	21.53	21.43	21.41	21.57	
20	QPSK	50	0	19.46	19.21	19.33	19.57	21
20	QPSK	50	24	19.58	19.39	19.42	19.64	
20	QPSK	50	50	19.57	19.31	19.38	19.54	
20	QPSK	100	0	19.52	19.34	19.42	19.62	
20	16QAM	1	0	20.14	19.90	19.95	20.16	21



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**Report No. :FA271554A**

20	16QAM	1	49	19.98	19.83	19.83	19.96	
20	16QAM	1	99	20.06	19.84	19.90	20.08	
20	16QAM	50	0	18.42	18.31	18.36	18.45	
20	16QAM	50	24	18.55	18.46	18.51	18.63	
20	16QAM	50	50	18.46	18.25	18.33	18.57	20
20	16QAM	100	0	18.48	18.23	18.41	18.59	
20	64QAM	1	0	19.45	19.35	19.41	19.56	20
20	64QAM	1	49	19.37	19.20	19.24	19.50	
20	64QAM	1	99	19.43	19.30	19.23	19.37	
20	64QAM	50	0	18.48	18.31	18.28	18.54	19
20	64QAM	50	24	18.57	18.32	18.44	18.67	
20	64QAM	50	50	18.56	18.33	18.52	18.58	
20	64QAM	100	0	18.56	18.34	18.48	18.55	
20	256QAM	1	0	16.45	16.34	16.36	16.56	17
20	256QAM	1	49	16.32	16.18	16.29	16.29	
20	256QAM	1	99	16.35	16.19	16.21	16.32	
20	256QAM	50	0	16.40	16.14	16.18	16.45	17
20	256QAM	50	24	16.50	16.42	16.48	16.53	
20	256QAM	50	50	16.51	16.39	16.36	16.44	
20	256QAM	100	0	16.52	16.27	16.50	16.47	
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	21.64	21.53	21.62	21.63	22
15	QPSK	1	37	21.52	21.15	21.51	21.52	
15	QPSK	1	74	21.45	21.46	21.51	21.63	
15	QPSK	36	0	19.49	19.13	19.40	19.48	21
15	QPSK	36	20	19.59	19.32	19.38	19.70	
15	QPSK	36	39	19.58	19.21	19.47	19.53	
15	QPSK	75	0	19.42	19.37	19.36	19.56	
15	16QAM	1	0	20.19	19.96	19.91	20.25	21
15	16QAM	1	37	19.99	19.78	19.92	19.87	
15	16QAM	1	74	20.05	19.83	19.94	20.04	
15	16QAM	36	0	18.46	18.24	18.36	18.42	20
15	16QAM	36	20	18.64	18.39	18.44	18.55	
15	16QAM	36	39	18.46	18.15	18.24	18.54	
15	16QAM	75	0	18.52	18.19	18.41	18.49	
15	64QAM	1	0	19.54	19.31	19.45	19.51	20
15	64QAM	1	37	19.42	19.21	19.32	19.51	
15	64QAM	1	74	19.44	19.40	19.28	19.38	
15	64QAM	36	0	18.52	18.33	18.22	18.56	19
15	64QAM	36	20	18.54	18.24	18.52	18.64	
15	64QAM	36	39	18.52	18.25	18.42	18.57	
15	64QAM	75	0	18.46	18.28	18.42	18.64	
15	256QAM	1	0	16.51	16.38	16.34	16.65	17
15	256QAM	1	37	16.28	16.19	16.33	16.30	
15	256QAM	1	74	16.34	16.26	16.16	16.29	
15	256QAM	36	0	16.43	16.09	16.17	16.37	17
15	256QAM	36	20	16.54	16.37	16.42	16.54	
15	256QAM	36	39	16.57	16.40	16.28	16.52	
15	256QAM	75	0	16.43	16.18	16.42	16.52	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	21.60	21.54	21.69	21.70	22
10	QPSK	1	25	21.57	21.19	21.48	21.51	
10	QPSK	1	49	21.62	21.45	21.33	21.62	
10	QPSK	25	0	19.54	19.17	19.35	19.47	21



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10	QPSK	25	12	19.61	19.49	19.41	19.59	
10	QPSK	25	25	19.55	19.37	19.43	19.57	
10	QPSK	50	0	19.46	19.43	19.38	19.57	
10	16QAM	1	0	20.07	19.94	19.86	20.11	21
10	16QAM	1	25	20.01	19.91	19.82	20.05	
10	16QAM	1	49	20.01	19.87	19.87	20.13	
10	16QAM	25	0	18.50	18.24	18.30	18.52	20
10	16QAM	25	12	18.63	18.56	18.58	18.58	
10	16QAM	25	25	18.46	18.33	18.33	18.66	
10	16QAM	50	0	18.48	18.29	18.43	18.59	
10	64QAM	1	0	19.55	19.35	19.43	19.62	20
10	64QAM	1	25	19.36	19.13	19.19	19.52	
10	64QAM	1	49	19.50	19.32	19.16	19.28	
10	64QAM	25	0	18.43	18.26	18.26	18.64	19
10	64QAM	25	12	18.51	18.36	18.52	18.75	
10	64QAM	25	25	18.65	18.40	18.53	18.53	
10	64QAM	50	0	18.53	18.32	18.48	18.63	
10	256QAM	1	0	16.40	16.38	16.38	16.48	17
10	256QAM	1	25	16.39	16.22	16.38	16.29	
10	256QAM	1	49	16.37	16.22	16.24	16.23	
10	256QAM	25	0	16.50	16.24	16.22	16.35	17
10	256QAM	25	12	16.51	16.42	16.47	16.57	
10	256QAM	25	25	16.52	16.37	16.34	16.52	
10	256QAM	50	0	16.54	16.27	16.47	16.39	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	21.70	21.48	21.68	21.72	22
5	QPSK	1	12	21.43	21.21	21.40	21.61	
5	QPSK	1	24	21.44	21.50	21.36	21.63	
5	QPSK	12	0	19.39	19.15	19.41	19.59	21
5	QPSK	12	7	19.63	19.33	19.38	19.71	
5	QPSK	12	13	19.55	19.36	19.33	19.58	
5	QPSK	25	0	19.61	19.31	19.52	19.64	
5	16QAM	1	0	20.05	19.91	19.92	20.13	21
5	16QAM	1	12	19.97	19.78	19.87	19.93	
5	16QAM	1	24	20.02	19.77	19.99	20.07	
5	16QAM	12	0	18.41	18.21	18.27	18.55	20
5	16QAM	12	7	18.63	18.51	18.43	18.63	
5	16QAM	12	13	18.49	18.18	18.36	18.64	
5	16QAM	25	0	18.52	18.27	18.35	18.49	
5	64QAM	1	0	19.39	19.35	19.36	19.51	20
5	64QAM	1	12	19.40	19.16	19.30	19.41	
5	64QAM	1	24	19.46	19.25	19.29	19.46	
5	64QAM	12	0	18.58	18.40	18.29	18.56	
5	64QAM	12	7	18.63	18.34	18.36	18.62	19
5	64QAM	12	13	18.63	18.26	18.52	18.57	
5	64QAM	25	0	18.50	18.25	18.52	18.52	
5	256QAM	1	0	16.53	16.28	16.28	16.50	17
5	256QAM	1	12	16.31	16.13	16.25	16.22	
5	256QAM	1	24	16.28	16.25	16.14	16.35	
5	256QAM	12	0	16.31	16.09	16.16	16.52	17
5	256QAM	12	7	16.44	16.50	16.56	16.44	
5	256QAM	12	13	16.57	16.40	16.39	16.34	
5	256QAM	25	0	16.56	16.20	16.48	16.55	



WIFI BT ON\_TDD LTE Band 48\_TX0 (DSI 1)

Ant 12								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	18.65	18.74	18.81	18.88	19.2
20	QPSK	1	49	18.54	18.36	18.42	18.55	
20	QPSK	1	99	18.39	18.19	18.23	18.48	
20	QPSK	50	0	18.39	18.13	18.40	18.58	19.2
20	QPSK	50	24	18.63	18.71	18.79	18.87	
20	QPSK	50	50	18.56	18.32	18.44	18.67	
20	QPSK	100	0	18.47	18.26	18.49	18.53	
20	16QAM	1	0	18.53	18.33	18.38	18.51	19.2
20	16QAM	1	49	18.52	18.28	18.16	18.51	
20	16QAM	1	99	18.51	18.19	18.47	18.60	
20	16QAM	50	0	18.47	18.15	18.37	18.49	19.2
20	16QAM	50	24	18.37	18.27	18.33	18.60	
20	16QAM	50	50	18.39	18.15	18.27	18.42	
20	16QAM	100	0	18.57	18.33	18.41	18.46	
20	64QAM	1	0	18.40	18.38	18.22	18.46	19.2
20	64QAM	1	49	18.48	18.15	18.34	18.48	
20	64QAM	1	99	18.41	18.25	18.22	18.63	
20	64QAM	50	0	18.48	18.31	18.45	18.67	19
20	64QAM	50	24	18.60	18.33	18.49	18.47	
20	64QAM	50	50	18.48	18.23	18.38	18.63	
20	64QAM	100	0	18.46	18.30	18.26	18.66	
20	256QAM	1	0	16.37	16.32	16.33	16.55	17
20	256QAM	1	49	16.22	16.08	16.20	16.20	
20	256QAM	1	99	16.35	16.12	16.11	16.31	
20	256QAM	50	0	16.33	16.04	16.15	16.37	17
20	256QAM	50	24	16.48	16.32	16.43	16.52	
20	256QAM	50	50	16.45	16.31	16.30	16.43	
20	256QAM	100	0	16.46	16.26	16.43	16.43	
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	18.63	18.72	18.74	18.79	19.2
15	QPSK	1	37	18.49	18.34	18.41	18.45	
15	QPSK	1	74	18.29	18.09	18.16	18.46	
15	QPSK	36	0	18.33	18.04	18.30	18.50	19.2
15	QPSK	36	20	18.57	18.68	18.73	18.84	
15	QPSK	36	39	18.54	18.28	18.36	18.59	
15	QPSK	75	0	18.40	18.20	18.46	18.46	
15	16QAM	1	0	18.48	18.24	18.29	18.45	19.2
15	16QAM	1	37	18.51	18.18	18.08	18.43	
15	16QAM	1	74	18.45	18.11	18.46	18.60	
15	16QAM	36	0	18.38	18.11	18.31	18.48	19.2
15	16QAM	36	20	18.32	18.25	18.31	18.54	
15	16QAM	36	39	18.38	18.07	18.26	18.32	
15	16QAM	75	0	18.55	18.26	18.33	18.45	
15	64QAM	1	0	18.39	18.28	18.18	18.42	19.2
15	64QAM	1	37	18.43	18.14	18.24	18.39	
15	64QAM	1	74	18.36	18.25	18.12	18.56	
15	64QAM	36	0	18.40	18.21	18.42	18.61	19
15	64QAM	36	20	18.59	18.30	18.41	18.39	
15	64QAM	36	39	18.48	18.17	18.37	18.61	



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15	64QAM	75	0	18.38	18.30	18.18	18.59	
15	256QAM	1	0	16.30	16.32	16.32	16.46	17
15	256QAM	1	37	16.13	16.02	16.10	16.14	
15	256QAM	1	74	16.26	16.08	16.01	16.28	
15	256QAM	36	0	16.28	16.02	16.14	16.29	17
15	256QAM	36	20	16.45	16.22	16.41	16.42	
15	256QAM	36	39	16.39	16.29	16.20	16.38	
15	256QAM	75	0	16.42	16.19	16.34	16.40	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	18.62	18.65	18.78	18.84	19.2
10	QPSK	1	25	18.51	18.27	18.37	18.52	
10	QPSK	1	49	18.30	18.14	18.22	18.41	
10	QPSK	25	0	18.32	18.12	18.37	18.58	19.2
10	QPSK	25	12	18.60	18.65	18.74	18.81	
10	QPSK	25	25	18.50	18.25	18.36	18.63	
10	QPSK	50	0	18.38	18.24	18.41	18.53	
10	16QAM	1	0	18.53	18.30	18.31	18.45	19.2
10	16QAM	1	25	18.47	18.18	18.13	18.47	
10	16QAM	1	49	18.41	18.14	18.44	18.52	
10	16QAM	25	0	18.47	18.05	18.36	18.49	19.2
10	16QAM	25	12	18.37	18.17	18.29	18.55	
10	16QAM	25	25	18.38	18.14	18.18	18.33	
10	16QAM	50	0	18.54	18.24	18.39	18.39	
10	64QAM	1	0	18.37	18.29	18.17	18.38	19.2
10	64QAM	1	25	18.47	18.13	18.26	18.44	
10	64QAM	1	49	18.36	18.25	18.12	18.60	
10	64QAM	25	0	18.39	18.21	18.44	18.61	19
10	64QAM	25	12	18.53	18.33	18.46	18.38	
10	64QAM	25	25	18.44	18.23	18.34	18.55	
10	64QAM	50	0	18.40	18.25	18.16	18.63	
10	256QAM	1	0	16.34	16.25	16.26	16.52	17
10	256QAM	1	25	16.12	16.08	16.17	16.12	
10	256QAM	1	49	16.29	16.03	16.05	16.26	
10	256QAM	25	0	16.25	16.00	16.10	16.31	17
10	256QAM	25	12	16.46	16.24	16.40	16.50	
10	256QAM	25	25	16.39	16.30	16.27	16.42	
10	256QAM	50	0	16.45	16.21	16.41	16.43	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	18.56	18.73	18.78	18.83	19.2
5	QPSK	1	12	18.49	18.31	18.42	18.53	
5	QPSK	1	24	18.38	18.11	18.19	18.41	
5	QPSK	12	0	18.31	18.05	18.30	18.54	19.2
5	QPSK	12	7	18.58	18.70	18.69	18.86	
5	QPSK	12	13	18.55	18.27	18.35	18.57	
5	QPSK	25	0	18.44	18.23	18.40	18.46	
5	16QAM	1	0	18.47	18.27	18.31	18.49	19.2
5	16QAM	1	12	18.45	18.18	18.07	18.45	
5	16QAM	1	24	18.48	18.16	18.42	18.56	
5	16QAM	12	0	18.37	18.13	18.31	18.40	19.2
5	16QAM	12	7	18.27	18.23	18.27	18.59	
5	16QAM	12	13	18.30	18.07	18.20	18.42	
5	16QAM	25	0	18.51	18.25	18.38	18.42	
5	64QAM	1	0	18.34	18.34	18.16	18.42	19.2
5	64QAM	1	12	18.39	18.15	18.32	18.44	



5	64QAM	1	24	18.39	18.23	18.18	18.59	19
5	64QAM	12	0	18.42	18.27	18.40	18.66	
5	64QAM	12	7	18.59	18.28	18.45	18.37	
5	64QAM	12	13	18.38	18.16	18.34	18.56	
5	64QAM	25	0	18.43	18.27	18.22	18.59	17
5	256QAM	1	0	16.28	16.22	16.28	16.55	
5	256QAM	1	12	16.19	15.99	16.19	16.14	
5	256QAM	1	24	16.32	16.09	16.01	16.29	17
5	256QAM	12	0	16.26	15.97	16.12	16.32	
5	256QAM	12	7	16.43	16.25	16.38	16.48	
5	256QAM	12	13	16.35	16.22	16.20	16.39	
5	256QAM	25	0	16.40	16.16	16.33	16.41	

WIFI BT OFF\_TDD LTE Band 48\_TX0 (DSI 1)

Ant 12								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	18.75	18.84	18.91	18.98	20
20	QPSK	1	49	18.54	18.36	18.42	18.55	
20	QPSK	1	99	18.39	18.19	18.23	18.48	
20	QPSK	50	0	18.39	18.13	18.40	18.58	20
20	QPSK	50	24	18.73	18.81	18.89	18.97	
20	QPSK	50	50	18.56	18.32	18.44	18.67	
20	QPSK	100	0	18.47	18.26	18.49	18.53	20
20	16QAM	1	0	18.53	18.33	18.38	18.51	
20	16QAM	1	49	18.52	18.28	18.16	18.51	
20	16QAM	1	99	18.51	18.19	18.47	18.60	20
20	16QAM	50	0	18.47	18.15	18.37	18.49	
20	16QAM	50	24	18.37	18.27	18.33	18.60	
20	16QAM	50	50	18.39	18.15	18.27	18.42	20
20	16QAM	100	0	18.57	18.33	18.41	18.46	
20	64QAM	1	0	18.40	18.38	18.22	18.46	
20	64QAM	1	49	18.48	18.15	18.34	18.48	20
20	64QAM	1	99	18.41	18.25	18.22	18.63	
20	64QAM	50	0	18.48	18.31	18.45	18.67	
20	64QAM	50	24	18.60	18.33	18.49	18.47	19.8
20	64QAM	50	50	18.48	18.23	18.38	18.63	
20	64QAM	100	0	18.46	18.30	18.26	18.66	
20	256QAM	1	0	16.37	16.32	16.33	16.55	17.8
20	256QAM	1	49	16.22	16.08	16.20	16.20	
20	256QAM	1	99	16.35	16.12	16.11	16.31	
20	256QAM	50	0	16.33	16.04	16.15	16.37	17.8
20	256QAM	50	24	16.48	16.32	16.43	16.52	
20	256QAM	50	50	16.45	16.31	16.30	16.43	
20	256QAM	100	0	16.46	16.26	16.43	16.43	Tune-up limit (dBm)
Channel				55315	55820	56160	56665	
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	18.63	18.72	18.74	18.79	20
15	QPSK	1	37	18.49	18.34	18.41	18.45	
15	QPSK	1	74	18.29	18.09	18.16	18.46	
15	QPSK	36	0	18.33	18.04	18.30	18.50	20
15	QPSK	36	20	18.57	18.68	18.73	18.84	
15	QPSK	36	39	18.54	18.28	18.36	18.59	



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15	QPSK	75	0	18.40	18.20	18.46	18.46	
15	16QAM	1	0	18.48	18.24	18.29	18.45	20
15	16QAM	1	37	18.51	18.18	18.08	18.43	
15	16QAM	1	74	18.45	18.11	18.46	18.60	
15	16QAM	36	0	18.38	18.11	18.31	18.48	20
15	16QAM	36	20	18.32	18.25	18.31	18.54	
15	16QAM	36	39	18.38	18.07	18.26	18.32	
15	16QAM	75	0	18.55	18.26	18.33	18.45	20
15	64QAM	1	0	18.39	18.28	18.18	18.42	
15	64QAM	1	37	18.43	18.14	18.24	18.39	
15	64QAM	1	74	18.36	18.25	18.12	18.56	19.8
15	64QAM	36	0	18.40	18.21	18.42	18.61	
15	64QAM	36	20	18.59	18.30	18.41	18.39	
15	64QAM	36	39	18.48	18.17	18.37	18.61	17.8
15	64QAM	75	0	18.38	18.30	18.18	18.59	
15	256QAM	1	0	16.30	16.32	16.32	16.46	
15	256QAM	1	37	16.13	16.02	16.10	16.14	17.8
15	256QAM	1	74	16.26	16.08	16.01	16.28	
15	256QAM	36	0	16.28	16.02	16.14	16.29	
15	256QAM	36	20	16.45	16.22	16.41	16.42	17.8
15	256QAM	36	39	16.39	16.29	16.20	16.38	
15	256QAM	75	0	16.42	16.19	16.34	16.40	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	18.62	18.65	18.78	18.84	20
10	QPSK	1	25	18.51	18.27	18.37	18.52	
10	QPSK	1	49	18.30	18.14	18.22	18.41	
10	QPSK	25	0	18.32	18.12	18.37	18.58	20
10	QPSK	25	12	18.60	18.65	18.74	18.81	
10	QPSK	25	25	18.50	18.25	18.36	18.63	
10	QPSK	50	0	18.38	18.24	18.41	18.53	20
10	16QAM	1	0	18.53	18.30	18.31	18.45	
10	16QAM	1	25	18.47	18.18	18.13	18.47	
10	16QAM	1	49	18.41	18.14	18.44	18.52	20
10	16QAM	25	0	18.47	18.05	18.36	18.49	
10	16QAM	25	12	18.37	18.17	18.29	18.55	
10	16QAM	25	25	18.38	18.14	18.18	18.33	20
10	16QAM	50	0	18.54	18.24	18.39	18.39	
10	64QAM	1	0	18.37	18.29	18.17	18.38	
10	64QAM	1	25	18.47	18.13	18.26	18.44	20
10	64QAM	1	49	18.36	18.25	18.12	18.60	
10	64QAM	25	0	18.39	18.21	18.44	18.61	
10	64QAM	25	12	18.53	18.33	18.46	18.38	19.8
10	64QAM	25	25	18.44	18.23	18.34	18.55	
10	64QAM	50	0	18.40	18.25	18.16	18.63	
10	256QAM	1	0	16.34	16.25	16.26	16.52	17.8
10	256QAM	1	25	16.12	16.08	16.17	16.12	
10	256QAM	1	49	16.29	16.03	16.05	16.26	
10	256QAM	25	0	16.25	16.00	16.10	16.31	17.8
10	256QAM	25	12	16.46	16.24	16.40	16.50	
10	256QAM	25	25	16.39	16.30	16.27	16.42	
10	256QAM	50	0	16.45	16.21	16.41	16.43	Tune-up limit (dBm)
Channel				55265	55810	56170	56715	
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	18.56	18.73	18.78	18.83	20
5	QPSK	1	12	18.49	18.31	18.42	18.53	



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5	QPSK	1	24	18.38	18.11	18.19	18.41	
5	QPSK	12	0	18.31	18.05	18.30	18.54	20
5	QPSK	12	7	18.58	18.70	18.69	18.86	
5	QPSK	12	13	18.55	18.27	18.35	18.57	
5	QPSK	25	0	18.44	18.23	18.40	18.46	
5	16QAM	1	0	18.47	18.27	18.31	18.49	20
5	16QAM	1	12	18.45	18.18	18.07	18.45	
5	16QAM	1	24	18.48	18.16	18.42	18.56	
5	16QAM	12	0	18.37	18.13	18.31	18.40	20
5	16QAM	12	7	18.27	18.23	18.27	18.59	
5	16QAM	12	13	18.30	18.07	18.20	18.42	
5	16QAM	25	0	18.51	18.25	18.38	18.42	
5	64QAM	1	0	18.34	18.34	18.16	18.42	20
5	64QAM	1	12	18.39	18.15	18.32	18.44	
5	64QAM	1	24	18.39	18.23	18.18	18.59	
5	64QAM	12	0	18.42	18.27	18.40	18.66	19.8
5	64QAM	12	7	18.59	18.28	18.45	18.37	
5	64QAM	12	13	18.38	18.16	18.34	18.56	
5	64QAM	25	0	18.43	18.27	18.22	18.59	
5	256QAM	1	0	16.28	16.22	16.28	16.55	17.8
5	256QAM	1	12	16.19	15.99	16.19	16.14	
5	256QAM	1	24	16.32	16.09	16.01	16.29	
5	256QAM	12	0	16.26	15.97	16.12	16.32	17.8
5	256QAM	12	7	16.43	16.25	16.38	16.48	
5	256QAM	12	13	16.35	16.22	16.20	16.39	
5	256QAM	25	0	16.40	16.16	16.33	16.41	

**WIFI BT ON\_TDD LTE Band 48\_TX0 (DSI 3)**

Ant 12								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	15.49	15.40	15.46	15.61	15.9
20	QPSK	1	49	15.42	15.19	15.35	15.33	
20	QPSK	1	99	15.41	15.21	15.26	15.41	
20	QPSK	50	0	15.41	15.18	15.21	15.45	15.9
20	QPSK	50	24	15.50	15.45	15.53	15.54	
20	QPSK	50	50	15.53	15.42	15.45	15.52	
20	QPSK	100	0	15.51	15.27	15.50	15.53	
20	16QAM	1	0	15.45	15.28	15.41	15.58	15.9
20	16QAM	1	49	15.38	15.25	15.21	15.31	
20	16QAM	1	99	15.29	15.15	15.30	15.27	
20	16QAM	50	0	15.43	15.14	15.15	15.51	15.9
20	16QAM	50	24	15.54	15.37	15.52	15.48	
20	16QAM	50	50	15.56	15.40	15.36	15.44	
20	16QAM	100	0	15.53	15.33	15.51	15.44	
20	64QAM	1	0	15.42	15.37	15.32	15.56	15.9
20	64QAM	1	49	15.25	15.27	15.25	15.26	
20	64QAM	1	99	15.32	15.24	15.15	15.32	
20	64QAM	50	0	15.37	15.13	15.21	15.41	15.9
20	64QAM	50	24	15.40	15.39	15.50	15.54	
20	64QAM	50	50	15.50	15.41	15.34	15.42	
20	64QAM	100	0	15.48	15.26	15.51	15.46	
20	256QAM	1	0	15.46	15.32	15.32	15.56	15.9



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20	256QAM	1	49	15.31	15.28	15.32	15.24	15.9
20	256QAM	1	99	15.42	15.20	15.22	15.41	
20	256QAM	50	0	15.46	15.08	15.11	15.53	
20	256QAM	50	24	15.52	15.38	15.48	15.55	
20	256QAM	50	50	15.59	15.47	15.40	15.47	
20	256QAM	100	0	15.50	15.19	15.50	15.45	
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	15.45	15.35	15.46	15.58	15.9
15	QPSK	1	37	15.41	15.10	15.26	15.25	
15	QPSK	1	74	15.38	15.15	15.20	15.31	
15	QPSK	36	0	15.38	15.10	15.12	15.44	15.9
15	QPSK	36	20	15.47	15.43	15.43	15.52	
15	QPSK	36	39	15.43	15.39	15.39	15.47	
15	QPSK	75	0	15.44	15.19	15.45	15.45	
15	16QAM	1	0	15.38	15.28	15.41	15.56	15.9
15	16QAM	1	37	15.34	15.15	15.14	15.21	
15	16QAM	1	74	15.29	15.15	15.26	15.24	
15	16QAM	36	0	15.42	15.04	15.13	15.44	15.9
15	16QAM	36	20	15.45	15.37	15.46	15.38	
15	16QAM	36	39	15.50	15.30	15.35	15.35	
15	16QAM	75	0	15.48	15.27	15.48	15.35	
15	64QAM	1	0	15.39	15.36	15.26	15.53	15.9
15	64QAM	1	37	15.23	15.26	15.15	15.21	
15	64QAM	1	74	15.31	15.14	15.11	15.23	
15	64QAM	36	0	15.32	15.11	15.19	15.32	15.9
15	64QAM	36	20	15.40	15.31	15.47	15.49	
15	64QAM	36	39	15.43	15.32	15.33	15.39	
15	64QAM	75	0	15.40	15.19	15.42	15.36	
15	256QAM	1	0	15.43	15.22	15.22	15.48	15.9
15	256QAM	1	37	15.28	15.28	15.22	15.23	
15	256QAM	1	74	15.35	15.12	15.22	15.31	
15	256QAM	36	0	15.45	15.08	15.10	15.46	15.9
15	256QAM	36	20	15.44	15.36	15.44	15.46	
15	256QAM	36	39	15.54	15.39	15.40	15.38	
15	256QAM	75	0	15.43	15.13	15.45	15.38	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	15.48	15.37	15.46	15.51	15.9
10	QPSK	1	25	15.34	15.12	15.25	15.29	
10	QPSK	1	49	15.40	15.16	15.22	15.36	
10	QPSK	25	0	15.37	15.08	15.16	15.41	15.9
10	QPSK	25	12	15.44	15.37	15.48	15.46	
10	QPSK	25	25	15.52	15.41	15.36	15.46	
10	QPSK	50	0	15.51	15.19	15.44	15.53	
10	16QAM	1	0	15.37	15.22	15.41	15.53	15.9
10	16QAM	1	25	15.37	15.23	15.17	15.29	
10	16QAM	1	49	15.21	15.13	15.27	15.23	
10	16QAM	25	0	15.38	15.04	15.15	15.49	15.9
10	16QAM	25	12	15.48	15.27	15.48	15.48	
10	16QAM	25	25	15.54	15.36	15.36	15.40	
10	16QAM	50	0	15.52	15.25	15.46	15.39	
10	64QAM	1	0	15.42	15.31	15.30	15.46	15.9
10	64QAM	1	25	15.20	15.26	15.19	15.19	
10	64QAM	1	49	15.29	15.17	15.08	15.30	
10	64QAM	25	0	15.31	15.09	15.11	15.31	15.9



10	64QAM	25	12	15.33	15.35	15.50	15.51	
10	64QAM	25	25	15.45	15.36	15.32	15.35	
10	64QAM	50	0	15.46	15.24	15.51	15.40	
10	256QAM	1	0	15.38	15.30	15.26	15.50	15.9
10	256QAM	1	25	15.23	15.27	15.25	15.18	
10	256QAM	1	49	15.34	15.15	15.19	15.39	
10	256QAM	25	0	15.37	15.02	15.03	15.46	15.9
10	256QAM	25	12	15.49	15.38	15.48	15.49	
10	256QAM	25	25	15.58	15.40	15.32	15.37	
10	256QAM	50	0	15.49	15.17	15.41	15.41	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	15.46	15.39	15.38	15.53	15.9
5	QPSK	1	12	15.37	15.10	15.28	15.23	
5	QPSK	1	24	15.31	15.17	15.18	15.39	
5	QPSK	12	0	15.39	15.17	15.15	15.45	15.9
5	QPSK	12	7	15.50	15.41	15.45	15.53	
5	QPSK	12	13	15.43	15.35	15.41	15.49	
5	QPSK	25	0	15.46	15.21	15.44	15.52	
5	16QAM	1	0	15.40	15.24	15.41	15.50	15.9
5	16QAM	1	12	15.35	15.22	15.18	15.27	
5	16QAM	1	24	15.29	15.12	15.27	15.23	
5	16QAM	12	0	15.35	15.09	15.11	15.47	15.9
5	16QAM	12	7	15.49	15.32	15.43	15.48	
5	16QAM	12	13	15.46	15.32	15.34	15.40	
5	16QAM	25	0	15.44	15.32	15.45	15.36	
5	64QAM	1	0	15.35	15.29	15.26	15.50	15.9
5	64QAM	1	12	15.23	15.27	15.22	15.20	
5	64QAM	1	24	15.27	15.18	15.09	15.26	
5	64QAM	12	0	15.27	15.13	15.11	15.39	15.9
5	64QAM	12	7	15.38	15.36	15.47	15.51	
5	64QAM	12	13	15.49	15.41	15.26	15.32	
5	64QAM	25	0	15.40	15.20	15.44	15.44	
5	256QAM	1	0	15.43	15.28	15.32	15.52	15.9
5	256QAM	1	12	15.27	15.28	15.29	15.24	
5	256QAM	1	24	15.32	15.19	15.13	15.40	
5	256QAM	12	0	15.43	15.03	15.07	15.50	15.9
5	256QAM	12	7	15.47	15.28	15.39	15.47	
5	256QAM	12	13	15.53	15.37	15.40	15.41	
5	256QAM	25	0	15.45	15.09	15.47	15.36	

WIFI BT ON/OFF\_TDD LTE Band 48\_TX1 (DSI 0/1)

Ant 11								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	20.92	20.97	20.96	20.76	22
20	QPSK	1	49	20.80	20.91	20.87	20.54	
20	QPSK	1	99	20.75	20.90	20.70	20.43	
20	QPSK	50	0	19.94	20.22	20.19	19.83	21
20	QPSK	50	24	20.02	20.21	20.14	19.81	
20	QPSK	50	50	19.98	20.20	19.97	19.77	
20	QPSK	100	0	19.99	20.25	20.12	19.78	
20	16QAM	1	0	20.02	20.24	20.23	19.87	21



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20	16QAM	1	49	19.93	20.14	20.02	19.72	
20	16QAM	1	99	19.86	20.08	19.86	19.57	
20	16QAM	50	0	18.98	19.23	19.22	18.85	
20	16QAM	50	24	19.03	19.26	19.14	18.83	
20	16QAM	50	50	18.98	19.21	18.98	18.77	20
20	16QAM	100	0	19.01	19.27	19.15	18.78	
20	64QAM	1	0	18.59	18.84	18.84	18.51	20
20	64QAM	1	49	18.61	18.81	18.67	18.38	
20	64QAM	1	99	18.53	18.69	18.44	18.16	
20	64QAM	50	0	17.96	18.24	18.20	17.86	19
20	64QAM	50	24	18.06	18.31	18.18	17.84	
20	64QAM	50	50	18.01	18.24	17.98	17.75	
20	64QAM	100	0	18.01	18.25	18.13	17.81	
20	256QAM	1	0	16.16	16.16	16.10	15.92	17
20	256QAM	1	49	15.95	16.03	15.91	15.65	
20	256QAM	1	99	15.94	16.14	15.97	15.67	
20	256QAM	50	0	16.00	16.20	16.21	16.03	17
20	256QAM	50	24	16.21	16.27	16.31	16.04	
20	256QAM	50	50	16.12	16.24	16.28	15.96	
20	256QAM	100	0	16.15	16.20	16.27	15.98	
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	20.91	20.94	20.64	20.68	22
15	QPSK	1	37	20.75	20.93	20.94	20.49	
15	QPSK	1	74	20.74	20.96	20.60	20.47	
15	QPSK	36	0	19.96	20.19	20.15	19.75	21
15	QPSK	36	20	19.93	20.18	20.14	19.76	
15	QPSK	36	39	19.91	20.17	19.89	19.74	
15	QPSK	75	0	20.07	20.35	20.15	19.81	
15	16QAM	1	0	20.09	20.25	20.15	19.81	21
15	16QAM	1	37	19.92	20.07	19.93	19.77	
15	16QAM	1	74	19.82	20.01	19.79	19.63	
15	16QAM	36	0	18.88	19.32	19.24	18.95	20
15	16QAM	36	20	19.00	19.30	19.10	18.93	
15	16QAM	36	39	18.98	19.20	19.00	18.67	
15	16QAM	75	0	18.92	19.24	19.12	18.68	
15	64QAM	1	0	18.62	18.94	18.84	18.52	20
15	64QAM	1	37	18.55	18.73	18.76	18.34	
15	64QAM	1	74	18.55	18.72	18.35	18.24	
15	64QAM	36	0	17.95	18.29	18.11	17.86	19
15	64QAM	36	20	18.14	18.35	18.25	17.80	
15	64QAM	36	39	17.95	18.31	17.92	17.83	
15	64QAM	75	0	18.02	18.17	18.23	17.84	
15	256QAM	1	0	16.21	16.24	16.19	15.97	17
15	256QAM	1	37	15.90	16.10	15.97	15.63	
15	256QAM	1	74	15.89	16.24	16.05	15.62	
15	256QAM	36	0	15.94	16.21	16.28	16.05	17
15	256QAM	36	20	16.31	16.24	16.24	16.11	
15	256QAM	36	39	16.05	16.17	16.37	16.04	
15	256QAM	75	0	16.09	16.27	16.37	15.96	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	20.83	20.95	20.95	20.74	22
10	QPSK	1	25	20.77	20.92	20.87	20.61	
10	QPSK	1	49	20.69	20.86	20.63	20.36	
10	QPSK	25	0	19.95	20.19	20.25	19.88	21



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10	QPSK	25	12	20.00	20.26	20.13	19.87	
10	QPSK	25	25	19.88	20.17	20.03	19.78	
10	QPSK	50	0	20.08	20.23	20.02	19.75	
10	16QAM	1	0	19.92	20.34	20.20	19.82	21
10	16QAM	1	25	19.98	20.07	19.99	19.76	
10	16QAM	1	49	19.85	20.07	19.81	19.58	
10	16QAM	25	0	18.94	19.15	19.25	18.90	20
10	16QAM	25	12	19.08	19.22	19.05	18.77	
10	16QAM	25	25	19.03	19.12	18.88	18.84	
10	16QAM	50	0	19.11	19.35	19.18	18.69	
10	64QAM	1	0	18.62	18.84	18.82	18.48	20
10	64QAM	1	25	18.58	18.88	18.60	18.44	
10	64QAM	1	49	18.54	18.74	18.49	18.18	
10	64QAM	25	0	17.92	18.26	18.17	17.91	19
10	64QAM	25	12	18.09	18.27	18.28	17.87	
10	64QAM	25	25	17.94	18.22	17.97	17.71	
10	64QAM	50	0	18.02	18.33	18.08	17.78	
10	256QAM	1	0	16.23	16.16	16.01	15.93	17
10	256QAM	1	25	15.92	16.02	15.96	15.61	
10	256QAM	1	49	15.95	16.17	16.02	15.71	
10	256QAM	25	0	16.05	16.21	16.20	16.11	17
10	256QAM	25	12	16.28	16.30	16.27	15.96	
10	256QAM	25	25	16.05	16.27	16.26	16.03	
10	256QAM	50	0	16.25	16.18	16.24	16.08	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	20.96	20.96	20.63	20.74	22
5	QPSK	1	12	20.85	20.96	20.79	20.58	
5	QPSK	1	24	20.75	20.94	20.60	20.33	
5	QPSK	12	0	19.98	20.14	20.10	19.77	21
5	QPSK	12	7	19.98	20.11	20.22	19.78	
5	QPSK	12	13	20.05	20.31	19.90	19.86	
5	QPSK	25	0	20.07	20.21	20.21	19.76	
5	16QAM	1	0	20.03	20.33	20.14	19.95	21
5	16QAM	1	12	19.83	20.19	20.09	19.81	
5	16QAM	1	24	19.83	20.12	19.91	19.64	
5	16QAM	12	0	18.89	19.18	19.22	18.85	20
5	16QAM	12	7	19.09	19.22	19.06	18.78	
5	16QAM	12	13	18.96	19.23	18.94	18.70	
5	16QAM	25	0	18.97	19.29	19.14	18.79	
5	64QAM	1	0	18.61	18.89	18.82	18.55	20
5	64QAM	1	12	18.67	18.80	18.75	18.36	
5	64QAM	1	24	18.57	18.66	18.37	18.14	
5	64QAM	12	0	17.87	18.34	18.16	17.88	
5	64QAM	12	7	18.07	18.24	18.26	17.80	19
5	64QAM	12	13	18.00	18.28	17.91	17.77	
5	64QAM	25	0	17.94	18.35	18.10	17.88	
5	256QAM	1	0	16.10	16.19	16.02	15.85	17
5	256QAM	1	12	15.94	15.99	16.01	15.62	
5	256QAM	1	24	15.96	16.17	15.87	15.59	
5	256QAM	12	0	16.08	16.29	16.12	15.99	17
5	256QAM	12	7	16.11	16.31	16.23	16.06	
5	256QAM	12	13	16.06	16.14	16.37	15.88	
5	256QAM	25	0	16.11	16.19	16.29	15.93	



WIFI BT ON\_TDD LTE Band 48\_TX1 (DSI 2)

Ant 11								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	20.92	20.97	20.96	20.76	21
20	QPSK	1	49	20.80	20.91	20.87	20.54	
20	QPSK	1	99	20.75	20.90	20.70	20.43	
20	QPSK	50	0	19.94	20.22	20.19	19.83	21
20	QPSK	50	24	20.02	20.21	20.14	19.81	
20	QPSK	50	50	19.98	20.20	19.97	19.77	
20	QPSK	100	0	19.99	20.25	20.12	19.78	21
20	16QAM	1	0	20.02	20.24	20.23	19.87	
20	16QAM	1	49	19.93	20.14	20.02	19.72	
20	16QAM	1	99	19.86	20.08	19.86	19.57	20
20	16QAM	50	0	18.98	19.23	19.22	18.85	
20	16QAM	50	24	19.03	19.26	19.14	18.83	
20	16QAM	50	50	18.98	19.21	18.98	18.77	20
20	16QAM	100	0	19.01	19.27	19.15	18.78	
20	64QAM	1	0	18.59	18.84	18.84	18.51	
20	64QAM	1	49	18.61	18.81	18.67	18.38	20
20	64QAM	1	99	18.53	18.69	18.44	18.16	
20	64QAM	50	0	17.96	18.24	18.20	17.86	
20	64QAM	50	24	18.06	18.31	18.18	17.84	19
20	64QAM	50	50	18.01	18.24	17.98	17.75	
20	64QAM	100	0	18.01	18.25	18.13	17.81	
20	256QAM	1	0	16.16	16.16	16.10	15.92	17
20	256QAM	1	49	15.95	16.03	15.91	15.65	
20	256QAM	1	99	15.94	16.14	15.97	15.67	
20	256QAM	50	0	16.00	16.20	16.21	16.03	17
20	256QAM	50	24	16.21	16.27	16.31	16.04	
20	256QAM	50	50	16.12	16.24	16.28	15.96	
20	256QAM	100	0	16.15	16.20	16.27	15.98	17
Channel				55315	55820	56160	56665	
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	20.91	20.94	20.64	20.68	21
15	QPSK	1	37	20.75	20.93	20.94	20.49	
15	QPSK	1	74	20.74	20.96	20.60	20.47	
15	QPSK	36	0	19.96	20.19	20.15	19.75	21
15	QPSK	36	20	19.93	20.18	20.14	19.76	
15	QPSK	36	39	19.91	20.17	19.89	19.74	
15	QPSK	75	0	20.07	20.35	20.15	19.81	21
15	16QAM	1	0	20.09	20.25	20.15	19.81	
15	16QAM	1	37	19.92	20.07	19.93	19.77	
15	16QAM	1	74	19.82	20.01	19.79	19.63	21
15	16QAM	36	0	18.88	19.32	19.24	18.95	
15	16QAM	36	20	19.00	19.30	19.10	18.93	
15	16QAM	36	39	18.98	19.20	19.00	18.67	20
15	16QAM	75	0	18.92	19.24	19.12	18.68	
15	64QAM	1	0	18.62	18.94	18.84	18.52	
15	64QAM	1	37	18.55	18.73	18.76	18.34	20
15	64QAM	1	74	18.55	18.72	18.35	18.24	
15	64QAM	36	0	17.95	18.29	18.11	17.86	
15	64QAM	36	20	18.14	18.35	18.25	17.80	19
15	64QAM	36	39	17.95	18.31	17.92	17.83	



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15	64QAM	75	0	18.02	18.17	18.23	17.84	
15	256QAM	1	0	16.21	16.24	16.19	15.97	17
15	256QAM	1	37	15.90	16.10	15.97	15.63	
15	256QAM	1	74	15.89	16.24	16.05	15.62	
15	256QAM	36	0	15.94	16.21	16.28	16.05	17
15	256QAM	36	20	16.31	16.24	16.24	16.11	
15	256QAM	36	39	16.05	16.17	16.37	16.04	
15	256QAM	75	0	16.09	16.27	16.37	15.96	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	20.83	20.95	20.95	20.74	21
10	QPSK	1	25	20.77	20.92	20.87	20.61	
10	QPSK	1	49	20.69	20.86	20.63	20.36	
10	QPSK	25	0	19.95	20.19	20.25	19.88	21
10	QPSK	25	12	20.00	20.26	20.13	19.87	
10	QPSK	25	25	19.88	20.17	20.03	19.78	
10	QPSK	50	0	20.08	20.23	20.02	19.75	
10	16QAM	1	0	19.92	20.34	20.20	19.82	21
10	16QAM	1	25	19.98	20.07	19.99	19.76	
10	16QAM	1	49	19.85	20.07	19.81	19.58	
10	16QAM	25	0	18.94	19.15	19.25	18.90	20
10	16QAM	25	12	19.08	19.22	19.05	18.77	
10	16QAM	25	25	19.03	19.12	18.88	18.84	
10	16QAM	50	0	19.11	19.35	19.18	18.69	
10	64QAM	1	0	18.62	18.84	18.82	18.48	20
10	64QAM	1	25	18.58	18.88	18.60	18.44	
10	64QAM	1	49	18.54	18.74	18.49	18.18	
10	64QAM	25	0	17.92	18.26	18.17	17.91	19
10	64QAM	25	12	18.09	18.27	18.28	17.87	
10	64QAM	25	25	17.94	18.22	17.97	17.71	
10	64QAM	50	0	18.02	18.33	18.08	17.78	
10	256QAM	1	0	16.23	16.16	16.01	15.93	17
10	256QAM	1	25	15.92	16.02	15.96	15.61	
10	256QAM	1	49	15.95	16.17	16.02	15.71	
10	256QAM	25	0	16.05	16.21	16.20	16.11	17
10	256QAM	25	12	16.28	16.30	16.27	15.96	
10	256QAM	25	25	16.05	16.27	16.26	16.03	
10	256QAM	50	0	16.25	16.18	16.24	16.08	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	20.96	20.96	20.63	20.74	21
5	QPSK	1	12	20.85	20.96	20.79	20.58	
5	QPSK	1	24	20.75	20.94	20.60	20.33	
5	QPSK	12	0	19.98	20.14	20.10	19.77	21
5	QPSK	12	7	19.98	20.11	20.22	19.78	
5	QPSK	12	13	20.05	20.31	19.90	19.86	
5	QPSK	25	0	20.07	20.21	20.21	19.76	
5	16QAM	1	0	20.03	20.33	20.14	19.95	21
5	16QAM	1	12	19.83	20.19	20.09	19.81	
5	16QAM	1	24	19.83	20.12	19.91	19.64	
5	16QAM	12	0	18.89	19.18	19.22	18.85	20
5	16QAM	12	7	19.09	19.22	19.06	18.78	
5	16QAM	12	13	18.96	19.23	18.94	18.70	
5	16QAM	25	0	18.97	19.29	19.14	18.79	
5	64QAM	1	0	18.61	18.89	18.82	18.55	20
5	64QAM	1	12	18.67	18.80	18.75	18.36	



5	64QAM	1	24	18.57	18.66	18.37	18.14	19
5	64QAM	12	0	17.87	18.34	18.16	17.88	
5	64QAM	12	7	18.07	18.24	18.26	17.80	
5	64QAM	12	13	18.00	18.28	17.91	17.77	
5	64QAM	25	0	17.94	18.35	18.10	17.88	17
5	256QAM	1	0	16.10	16.19	16.02	15.85	
5	256QAM	1	12	15.94	15.99	16.01	15.62	
5	256QAM	1	24	15.96	16.17	15.87	15.59	17
5	256QAM	12	0	16.08	16.29	16.12	15.99	
5	256QAM	12	7	16.11	16.31	16.23	16.06	
5	256QAM	12	13	16.06	16.14	16.37	15.88	
5	256QAM	25	0	16.11	16.19	16.29	15.93	

WIFI BT OFF\_TDD LTE Band 48\_TX1 (DSI 2)

Ant 11								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	20.92	20.97	20.96	20.76	22
20	QPSK	1	49	20.80	20.91	20.87	20.54	
20	QPSK	1	99	20.75	20.90	20.70	20.43	
20	QPSK	50	0	19.94	20.22	20.19	19.83	21
20	QPSK	50	24	20.02	20.21	20.14	19.81	
20	QPSK	50	50	19.98	20.20	19.97	19.77	
20	QPSK	100	0	19.99	20.25	20.12	19.78	
20	16QAM	1	0	20.02	20.24	20.23	19.87	21
20	16QAM	1	49	19.93	20.14	20.02	19.72	
20	16QAM	1	99	19.86	20.08	19.86	19.57	
20	16QAM	50	0	18.98	19.23	19.22	18.85	20
20	16QAM	50	24	19.03	19.26	19.14	18.83	
20	16QAM	50	50	18.98	19.21	18.98	18.77	
20	16QAM	100	0	19.01	19.27	19.15	18.78	
20	64QAM	1	0	18.59	18.84	18.84	18.51	
20	64QAM	1	49	18.61	18.81	18.67	18.38	20
20	64QAM	1	99	18.53	18.69	18.44	18.16	
20	64QAM	50	0	17.96	18.24	18.20	17.86	
20	64QAM	50	24	18.06	18.31	18.18	17.84	19
20	64QAM	50	50	18.01	18.24	17.98	17.75	
20	64QAM	100	0	18.01	18.25	18.13	17.81	
20	256QAM	1	0	16.16	16.16	16.10	15.92	
20	256QAM	1	49	15.95	16.03	15.91	15.65	17
20	256QAM	1	99	15.94	16.14	15.97	15.67	
20	256QAM	50	0	16.00	16.20	16.21	16.03	
20	256QAM	50	24	16.21	16.27	16.31	16.04	17
20	256QAM	50	50	16.12	16.24	16.28	15.96	
20	256QAM	100	0	16.15	16.20	16.27	15.98	
Channel				55315	55820	56160	56665	
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	20.91	20.94	20.64	20.68	22
15	QPSK	1	37	20.75	20.93	20.94	20.49	
15	QPSK	1	74	20.74	20.96	20.60	20.47	
15	QPSK	36	0	19.96	20.19	20.15	19.75	21
15	QPSK	36	20	19.93	20.18	20.14	19.76	
15	QPSK	36	39	19.91	20.17	19.89	19.74	



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15	QPSK	75	0	20.07	20.35	20.15	19.81	
15	16QAM	1	0	20.09	20.25	20.15	19.81	21
15	16QAM	1	37	19.92	20.07	19.93	19.77	
15	16QAM	1	74	19.82	20.01	19.79	19.63	
15	16QAM	36	0	18.88	19.32	19.24	18.95	20
15	16QAM	36	20	19.00	19.30	19.10	18.93	
15	16QAM	36	39	18.98	19.20	19.00	18.67	
15	16QAM	75	0	18.92	19.24	19.12	18.68	20
15	64QAM	1	0	18.62	18.94	18.84	18.52	
15	64QAM	1	37	18.55	18.73	18.76	18.34	
15	64QAM	1	74	18.55	18.72	18.35	18.24	19
15	64QAM	36	0	17.95	18.29	18.11	17.86	
15	64QAM	36	20	18.14	18.35	18.25	17.80	
15	64QAM	36	39	17.95	18.31	17.92	17.83	17
15	64QAM	75	0	18.02	18.17	18.23	17.84	
15	256QAM	1	0	16.21	16.24	16.19	15.97	
15	256QAM	1	37	15.90	16.10	15.97	15.63	17
15	256QAM	1	74	15.89	16.24	16.05	15.62	
15	256QAM	36	0	15.94	16.21	16.28	16.05	
15	256QAM	36	20	16.31	16.24	16.24	16.11	17
15	256QAM	36	39	16.05	16.17	16.37	16.04	
15	256QAM	75	0	16.09	16.27	16.37	15.96	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	20.83	20.95	20.95	20.74	22
10	QPSK	1	25	20.77	20.92	20.87	20.61	
10	QPSK	1	49	20.69	20.86	20.63	20.36	
10	QPSK	25	0	19.95	20.19	20.25	19.88	21
10	QPSK	25	12	20.00	20.26	20.13	19.87	
10	QPSK	25	25	19.88	20.17	20.03	19.78	
10	QPSK	50	0	20.08	20.23	20.02	19.75	21
10	16QAM	1	0	19.92	20.34	20.20	19.82	
10	16QAM	1	25	19.98	20.07	19.99	19.76	
10	16QAM	1	49	19.85	20.07	19.81	19.58	20
10	16QAM	25	0	18.94	19.15	19.25	18.90	
10	16QAM	25	12	19.08	19.22	19.05	18.77	
10	16QAM	25	25	19.03	19.12	18.88	18.84	20
10	16QAM	50	0	19.11	19.35	19.18	18.69	
10	64QAM	1	0	18.62	18.84	18.82	18.48	
10	64QAM	1	25	18.58	18.88	18.60	18.44	20
10	64QAM	1	49	18.54	18.74	18.49	18.18	
10	64QAM	25	0	17.92	18.26	18.17	17.91	
10	64QAM	25	12	18.09	18.27	18.28	17.87	19
10	64QAM	25	25	17.94	18.22	17.97	17.71	
10	64QAM	50	0	18.02	18.33	18.08	17.78	
10	256QAM	1	0	16.23	16.16	16.01	15.93	17
10	256QAM	1	25	15.92	16.02	15.96	15.61	
10	256QAM	1	49	15.95	16.17	16.02	15.71	
10	256QAM	25	0	16.05	16.21	16.20	16.11	17
10	256QAM	25	12	16.28	16.30	16.27	15.96	
10	256QAM	25	25	16.05	16.27	16.26	16.03	
10	256QAM	50	0	16.25	16.18	16.24	16.08	Tune-up limit (dBm)
Channel				55265	55810	56170	56715	
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	20.96	20.96	20.63	20.74	22
5	QPSK	1	12	20.85	20.96	20.79	20.58	



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5	QPSK	1	24	20.75	20.94	20.60	20.33	
5	QPSK	12	0	19.98	20.14	20.10	19.77	21
5	QPSK	12	7	19.98	20.11	20.22	19.78	
5	QPSK	12	13	20.05	20.31	19.90	19.86	
5	QPSK	25	0	20.07	20.21	20.21	19.76	
5	16QAM	1	0	20.03	20.33	20.14	19.95	21
5	16QAM	1	12	19.83	20.19	20.09	19.81	
5	16QAM	1	24	19.83	20.12	19.91	19.64	
5	16QAM	12	0	18.89	19.18	19.22	18.85	20
5	16QAM	12	7	19.09	19.22	19.06	18.78	
5	16QAM	12	13	18.96	19.23	18.94	18.70	
5	16QAM	25	0	18.97	19.29	19.14	18.79	
5	64QAM	1	0	18.61	18.89	18.82	18.55	20
5	64QAM	1	12	18.67	18.80	18.75	18.36	
5	64QAM	1	24	18.57	18.66	18.37	18.14	
5	64QAM	12	0	17.87	18.34	18.16	17.88	19
5	64QAM	12	7	18.07	18.24	18.26	17.80	
5	64QAM	12	13	18.00	18.28	17.91	17.77	
5	64QAM	25	0	17.94	18.35	18.10	17.88	
5	256QAM	1	0	16.10	16.19	16.02	15.85	17
5	256QAM	1	12	15.94	15.99	16.01	15.62	
5	256QAM	1	24	15.96	16.17	15.87	15.59	
5	256QAM	12	0	16.08	16.29	16.12	15.99	17
5	256QAM	12	7	16.11	16.31	16.23	16.06	
5	256QAM	12	13	16.06	16.14	16.37	15.88	
5	256QAM	25	0	16.11	16.19	16.29	15.93	

**WIFI BT ON\_TDD LTE Band 48\_TX1 (DSI 3)**

Ant 11								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	20.92	20.97	20.96	20.76	21.1
20	QPSK	1	49	20.80	20.91	20.87	20.54	
20	QPSK	1	99	20.75	20.90	20.70	20.43	
20	QPSK	50	0	19.94	20.22	20.19	19.83	21
20	QPSK	50	24	20.02	20.21	20.14	19.81	
20	QPSK	50	50	19.98	20.20	19.97	19.77	
20	QPSK	100	0	19.99	20.25	20.12	19.78	
20	16QAM	1	0	20.02	20.24	20.23	19.87	21
20	16QAM	1	49	19.93	20.14	20.02	19.72	
20	16QAM	1	99	19.86	20.08	19.86	19.57	
20	16QAM	50	0	18.98	19.23	19.22	18.85	20
20	16QAM	50	24	19.03	19.26	19.14	18.83	
20	16QAM	50	50	18.98	19.21	18.98	18.77	
20	16QAM	100	0	19.01	19.27	19.15	18.78	
20	64QAM	1	0	18.59	18.84	18.84	18.51	20
20	64QAM	1	49	18.61	18.81	18.67	18.38	
20	64QAM	1	99	18.53	18.69	18.44	18.16	
20	64QAM	50	0	17.96	18.24	18.20	17.86	19
20	64QAM	50	24	18.06	18.31	18.18	17.84	
20	64QAM	50	50	18.01	18.24	17.98	17.75	
20	64QAM	100	0	18.01	18.25	18.13	17.81	
20	256QAM	1	0	16.16	16.16	16.10	15.92	17



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20	256QAM	1	49	15.95	16.03	15.91	15.65	17
20	256QAM	1	99	15.94	16.14	15.97	15.67	
20	256QAM	50	0	16.00	16.20	16.21	16.03	
20	256QAM	50	24	16.21	16.27	16.31	16.04	
20	256QAM	50	50	16.12	16.24	16.28	15.96	
20	256QAM	100	0	16.15	16.20	16.27	15.98	
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	20.91	20.94	20.64	20.68	21.1
15	QPSK	1	37	20.75	20.93	20.94	20.49	
15	QPSK	1	74	20.74	20.96	20.60	20.47	
15	QPSK	36	0	19.96	20.19	20.15	19.75	21
15	QPSK	36	20	19.93	20.18	20.14	19.76	
15	QPSK	36	39	19.91	20.17	19.89	19.74	
15	QPSK	75	0	20.07	20.35	20.15	19.81	
15	16QAM	1	0	20.09	20.25	20.15	19.81	21
15	16QAM	1	37	19.92	20.07	19.93	19.77	
15	16QAM	1	74	19.82	20.01	19.79	19.63	
15	16QAM	36	0	18.88	19.32	19.24	18.95	20
15	16QAM	36	20	19.00	19.30	19.10	18.93	
15	16QAM	36	39	18.98	19.20	19.00	18.67	
15	16QAM	75	0	18.92	19.24	19.12	18.68	
15	64QAM	1	0	18.62	18.94	18.84	18.52	20
15	64QAM	1	37	18.55	18.73	18.76	18.34	
15	64QAM	1	74	18.55	18.72	18.35	18.24	
15	64QAM	36	0	17.95	18.29	18.11	17.86	19
15	64QAM	36	20	18.14	18.35	18.25	17.80	
15	64QAM	36	39	17.95	18.31	17.92	17.83	
15	64QAM	75	0	18.02	18.17	18.23	17.84	
15	256QAM	1	0	16.21	16.24	16.19	15.97	17
15	256QAM	1	37	15.90	16.10	15.97	15.63	
15	256QAM	1	74	15.89	16.24	16.05	15.62	
15	256QAM	36	0	15.94	16.21	16.28	16.05	17
15	256QAM	36	20	16.31	16.24	16.24	16.11	
15	256QAM	36	39	16.05	16.17	16.37	16.04	
15	256QAM	75	0	16.09	16.27	16.37	15.96	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	20.83	20.95	20.95	20.74	21.1
10	QPSK	1	25	20.77	20.92	20.87	20.61	
10	QPSK	1	49	20.69	20.86	20.63	20.36	
10	QPSK	25	0	19.95	20.19	20.25	19.88	21
10	QPSK	25	12	20.00	20.26	20.13	19.87	
10	QPSK	25	25	19.88	20.17	20.03	19.78	
10	QPSK	50	0	20.08	20.23	20.02	19.75	
10	16QAM	1	0	19.92	20.34	20.20	19.82	21
10	16QAM	1	25	19.98	20.07	19.99	19.76	
10	16QAM	1	49	19.85	20.07	19.81	19.58	
10	16QAM	25	0	18.94	19.15	19.25	18.90	20
10	16QAM	25	12	19.08	19.22	19.05	18.77	
10	16QAM	25	25	19.03	19.12	18.88	18.84	
10	16QAM	50	0	19.11	19.35	19.18	18.69	
10	64QAM	1	0	18.62	18.84	18.82	18.48	20
10	64QAM	1	25	18.58	18.88	18.60	18.44	
10	64QAM	1	49	18.54	18.74	18.49	18.18	
10	64QAM	25	0	17.92	18.26	18.17	17.91	19



10	64QAM	25	12	18.09	18.27	18.28	17.87	
10	64QAM	25	25	17.94	18.22	17.97	17.71	
10	64QAM	50	0	18.02	18.33	18.08	17.78	
10	256QAM	1	0	16.23	16.16	16.01	15.93	17
10	256QAM	1	25	15.92	16.02	15.96	15.61	
10	256QAM	1	49	15.95	16.17	16.02	15.71	
10	256QAM	25	0	16.05	16.21	16.20	16.11	17
10	256QAM	25	12	16.28	16.30	16.27	15.96	
10	256QAM	25	25	16.05	16.27	16.26	16.03	
10	256QAM	50	0	16.25	16.18	16.24	16.08	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	20.96	20.96	20.63	20.74	21.1
5	QPSK	1	12	20.85	20.96	20.79	20.58	
5	QPSK	1	24	20.75	20.94	20.60	20.33	
5	QPSK	12	0	19.98	20.14	20.10	19.77	21
5	QPSK	12	7	19.98	20.11	20.22	19.78	
5	QPSK	12	13	20.05	20.31	19.90	19.86	
5	QPSK	25	0	20.07	20.21	20.21	19.76	
5	16QAM	1	0	20.03	20.33	20.14	19.95	21
5	16QAM	1	12	19.83	20.19	20.09	19.81	
5	16QAM	1	24	19.83	20.12	19.91	19.64	
5	16QAM	12	0	18.89	19.18	19.22	18.85	20
5	16QAM	12	7	19.09	19.22	19.06	18.78	
5	16QAM	12	13	18.96	19.23	18.94	18.70	
5	16QAM	25	0	18.97	19.29	19.14	18.79	
5	64QAM	1	0	18.61	18.89	18.82	18.55	20
5	64QAM	1	12	18.67	18.80	18.75	18.36	
5	64QAM	1	24	18.57	18.66	18.37	18.14	
5	64QAM	12	0	17.87	18.34	18.16	17.88	
5	64QAM	12	7	18.07	18.24	18.26	17.80	19
5	64QAM	12	13	18.00	18.28	17.91	17.77	
5	64QAM	25	0	17.94	18.35	18.10	17.88	
5	256QAM	1	0	16.10	16.19	16.02	15.85	17
5	256QAM	1	12	15.94	15.99	16.01	15.62	
5	256QAM	1	24	15.96	16.17	15.87	15.59	
5	256QAM	12	0	16.08	16.29	16.12	15.99	17
5	256QAM	12	7	16.11	16.31	16.23	16.06	
5	256QAM	12	13	16.06	16.14	16.37	15.88	
5	256QAM	25	0	16.11	16.19	16.29	15.93	

**WIFI BT ON/OFF\_FDD FR1 n2\_TX0 (DSI 0/1/2/3)**

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.86	24.89	24.66	25.2
20	PI/2 BPSK	1	53	24.63	24.57	24.57	
20	PI/2 BPSK	1	104	24.58	24.69	24.51	
20	PI/2 BPSK	50	0	24.05	24.17	24.05	24.7
20	PI/2 BPSK	50	28	24.55	24.63	24.50	25.2
20	PI/2 BPSK	50	56	24.17	24.27	24.18	24.7
20	PI/2 BPSK	100	0	24.14	24.15	24.11	
20	QPSK	1	1	24.63	24.66	24.50	25.2



20	QPSK	1	53	24.76	24.82	24.68	
20	QPSK	1	104	24.79	24.81	24.79	
20	QPSK	50	0	23.63	23.67	23.52	24.2
20	QPSK	50	28	24.76	24.69	24.65	25.2
20	QPSK	50	56	23.58	23.68	23.53	
20	QPSK	100	0	23.60	23.67	23.56	24.2
20	16QAM	1	1	23.48	23.46	23.44	24.2
20	64QAM	1	1	21.91	21.94	21.85	22.7
20	256QAM	1	1	20.42	20.42	20.36	20.7
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.72	24.80	24.78	25.2
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.79	24.75	24.78	25.2
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.76	24.84	24.81	25.2

**WIFI BT ON/OFF\_FDD FR1 n2\_TX1 (DSI 0/2)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.63	24.57	24.80	25.2
20	PI/2 BPSK	1	53	24.64	24.69	24.53	
20	PI/2 BPSK	1	104	24.69	24.72	24.66	
20	PI/2 BPSK	50	0	24.18	24.26	24.12	24.7
20	PI/2 BPSK	50	28	24.66	24.68	24.75	25.2
20	PI/2 BPSK	50	56	24.17	24.25	24.11	24.7
20	PI/2 BPSK	100	0	24.22	24.21	24.19	
20	QPSK	1	1	24.68	24.76	24.62	25.2
20	QPSK	1	53	24.74	24.77	24.62	
20	QPSK	1	104	24.77	24.75	24.77	
20	QPSK	50	0	23.65	23.68	23.65	24.7
20	QPSK	50	28	24.70	24.72	24.61	25.2
20	QPSK	50	56	23.72	23.78	23.74	24.7
20	QPSK	100	0	23.77	23.79	23.62	
20	16QAM	1	1	23.44	23.60	23.53	24.2
20	64QAM	1	1	21.97	22.10	21.96	22.7
20	256QAM	1	1	20.30	20.42	20.28	20.7
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.55	24.56	24.66	25.2
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.53	24.49	24.70	25.2
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.58	24.48	24.61	25.2



WIFI BT ON\_FDD FR1 n2\_TX1 (DSI 1)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.17	22.08	22.18	
20	PI/2 BPSK	1	53	21.83	22.05	21.82	22.7
20	PI/2 BPSK	1	104	22.11	22.06	22.05	
20	PI/2 BPSK	50	0	21.96	22.05	21.87	
20	PI/2 BPSK	50	28	21.95	22.12	21.99	22.7
20	PI/2 BPSK	50	56	22.04	22.12	21.99	22.7
20	PI/2 BPSK	100	0	22.12	22.13	22.03	
20	QPSK	1	1	21.97	21.91	21.90	
20	QPSK	1	53	22.05	22.09	21.89	22.7
20	QPSK	1	104	22.13	22.10	21.97	
20	QPSK	50	0	21.64	21.67	21.69	
20	QPSK	50	28	22.00	21.87	22.00	22.7
20	QPSK	50	56	21.69	21.62	21.67	22.2
20	QPSK	100	0	21.89	21.95	22.01	
20	16QAM	1	1	22.06	22.09	22.08	
20	64QAM	1	1	20.91	20.92	20.79	21.5
20	256QAM	1	1	18.33	18.35	18.36	19.5
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.01	21.88	22.03	
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.92	21.92	22.04	
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.96	21.96	21.99	

WIFI BT OFF\_FDD FR1 n2\_TX1 (DSI 1)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.17	22.08	22.18	
20	PI/2 BPSK	1	53	21.83	22.05	21.82	23.6
20	PI/2 BPSK	1	104	22.11	22.06	22.05	
20	PI/2 BPSK	50	0	21.96	22.05	21.87	
20	PI/2 BPSK	50	28	21.95	22.12	21.99	23.6
20	PI/2 BPSK	50	56	22.04	22.12	21.99	23.6
20	PI/2 BPSK	100	0	22.12	22.13	22.03	
20	QPSK	1	1	21.97	21.91	21.90	
20	QPSK	1	53	22.05	22.09	21.89	23.6
20	QPSK	1	104	22.13	22.10	21.97	
20	QPSK	50	0	21.64	21.67	21.69	
20	QPSK	50	28	22.00	21.87	22.00	23.6
20	QPSK	50	56	21.69	21.62	21.67	23.6
20	QPSK	100	0	21.89	21.95	22.01	
20	16QAM	1	1	22.06	22.09	22.08	
20	64QAM	1	1	20.91	20.92	20.79	21.5



20	256QAM	1	1	18.33	18.35	18.36	19.5
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.01	21.88	22.03	23.6
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.92	21.92	22.04	23.6
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.96	21.96	21.99	23.6

**WIFI BT ON\_FDD FR1 n2\_TX1 (DSI 3)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.63	24.57	24.80	25.1
20	PI/2 BPSK	1	53	24.64	24.69	24.53	
20	PI/2 BPSK	1	104	24.69	24.72	24.66	
20	PI/2 BPSK	50	0	24.18	24.26	24.12	24.7
20	PI/2 BPSK	50	28	24.66	24.68	24.75	25.1
20	PI/2 BPSK	50	56	24.17	24.25	24.11	24.7
20	PI/2 BPSK	100	0	24.22	24.21	24.19	
20	QPSK	1	1	24.68	24.76	24.62	25.1
20	QPSK	1	53	24.74	24.77	24.62	
20	QPSK	1	104	24.77	24.75	24.77	
20	QPSK	50	0	23.65	23.68	23.65	24.6
20	QPSK	50	28	24.70	24.72	24.61	25.1
20	QPSK	50	56	23.72	23.78	23.74	24.6
20	QPSK	100	0	23.77	23.79	23.62	
20	16QAM	1	1	23.44	23.60	23.53	24.2
20	64QAM	1	1	21.97	22.10	21.96	22.7
20	256QAM	1	1	20.30	20.42	20.28	20.7
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.55	24.56	24.66	25.1
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.53	24.49	24.70	25.1
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.58	24.48	24.61	25.1

**WIFI BT ON/OFF\_FDD FR1 n5\_TX1 (DSI 0/1/3)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.90	24.85	24.85	25.2
20	PI/2 BPSK	1	53	24.57	24.67	24.48	
20	PI/2 BPSK	1	104	24.64	24.73	24.62	
20	PI/2 BPSK	50	0	23.94	23.99	23.87	24.7



20	PI/2 BPSK	50	28	24.57	24.62	24.52	25.2
20	PI/2 BPSK	50	56	24.09	24.12	24.02	24.7
20	PI/2 BPSK	100	0	24.06	24.13	23.98	
20	QPSK	1	1	24.49	24.57	24.47	25.2
20	QPSK	1	53	24.61	24.65	24.61	
20	QPSK	1	104	24.64	24.69	24.61	
20	QPSK	50	0	23.54	23.57	23.49	24.2
20	QPSK	50	28	24.60	24.60	24.53	25.2
20	QPSK	50	56	23.49	23.58	23.44	24.2
20	QPSK	100	0	23.61	23.64	23.51	
20	16QAM	1	1	23.44	23.51	23.39	24.2
20	64QAM	1	1	22.00	22.07	21.93	22.7
20	256QAM	1	1	19.98	20.03	19.98	20.7
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.85	24.75	24.75	25.2
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.87	24.76	24.80	25.2
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.88	24.83	24.80	25.2

**WIFI BT ON\_FDD FR1 n5\_TX1 (DSI 2)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.90	24.85	24.85	24.9
20	PI/2 BPSK	1	53	24.57	24.67	24.48	
20	PI/2 BPSK	1	104	24.64	24.73	24.62	
20	PI/2 BPSK	50	0	23.94	23.99	23.87	24.7
20	PI/2 BPSK	50	28	24.57	24.62	24.52	24.9
20	PI/2 BPSK	50	56	24.09	24.12	24.02	24.7
20	PI/2 BPSK	100	0	24.06	24.13	23.98	
20	QPSK	1	1	24.49	24.57	24.47	24.9
20	QPSK	1	53	24.61	24.65	24.61	
20	QPSK	1	104	24.64	24.69	24.61	
20	QPSK	50	0	23.54	23.57	23.49	24.2
20	QPSK	50	28	24.60	24.60	24.53	24.9
20	QPSK	50	56	23.49	23.58	23.44	24.2
20	QPSK	100	0	23.61	23.64	23.51	
20	16QAM	1	1	23.44	23.51	23.39	24.2
20	64QAM	1	1	22.00	22.07	21.93	22.7
20	256QAM	1	1	19.98	20.03	19.98	20.7
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.85	24.75	24.75	24.9
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.87	24.76	24.80	24.9
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.88	24.83	24.80	24.9



WIFI BT OFF\_FDD FR1 n5\_TX1 (DSI 2)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	25.2
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.90	24.85	24.85	
20	PI/2 BPSK	1	53	24.57	24.67	24.48	24.7
20	PI/2 BPSK	1	104	24.64	24.73	24.62	
20	PI/2 BPSK	50	0	23.94	23.99	23.87	
20	PI/2 BPSK	50	28	24.57	24.62	24.52	24.7
20	PI/2 BPSK	50	56	24.09	24.12	24.02	
20	PI/2 BPSK	100	0	24.06	24.13	23.98	
20	QPSK	1	1	24.49	24.57	24.47	25.2
20	QPSK	1	53	24.61	24.65	24.61	
20	QPSK	1	104	24.64	24.69	24.61	
20	QPSK	50	0	23.54	23.57	23.49	24.2
20	QPSK	50	28	24.60	24.60	24.53	
20	QPSK	50	56	23.49	23.58	23.44	
20	QPSK	100	0	23.61	23.64	23.51	24.2
20	16QAM	1	1	23.44	23.51	23.39	
20	64QAM	1	1	22.00	22.07	21.93	
20	256QAM	1	1	19.98	20.03	19.98	20.7
Channel				166300	167300	168300	25.2
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.85	24.75	24.75	
Channel				165800	167300	168800	25.2
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.87	24.76	24.80	
Channel				165300	167300	169300	25.2
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.88	24.83	24.80	

WIFI BT ON/OFF\_FDD FR1 n7\_TX1 (DSI 0/1)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				502000	507000	512000	24.0
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.68	23.70	23.87	
20	PI/2 BPSK	1	53	23.41	23.48	23.47	23.5
20	PI/2 BPSK	1	104	23.56	23.29	23.54	
20	PI/2 BPSK	50	0	22.64	22.79	22.64	
20	PI/2 BPSK	50	28	23.48	23.49	23.52	23.5
20	PI/2 BPSK	50	56	22.95	23.05	23.02	
20	PI/2 BPSK	100	0	22.91	23.04	23.00	
20	QPSK	1	1	23.25	23.37	23.28	24.0
20	QPSK	1	53	23.27	23.46	23.35	
20	QPSK	1	104	23.57	23.69	23.60	
20	QPSK	50	0	22.24	22.34	22.27	23.0
20	QPSK	50	28	23.52	23.54	23.43	
20	QPSK	50	56	22.52	22.62	22.46	
20	QPSK	100	0	22.38	22.49	22.45	23.0
20	16QAM	1	1	22.21	22.28	22.18	
20	64QAM	1	1	20.63	20.64	20.58	



20	256QAM	1	1	18.89	19.08	18.99	19.5
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.64	23.20	23.82	24.0
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.67	23.29	23.82	24.0
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.58	23.25	23.80	24.0

**WIFI BT ON\_FDD FR1 n7\_TX1 (DSI 2)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.47	22.36	22.58	22.8
20	PI/2 BPSK	1	53	22.31	22.21	22.43	
20	PI/2 BPSK	1	104	22.39	22.32	22.49	
20	PI/2 BPSK	50	0	22.18	22.10	22.27	22.8
20	PI/2 BPSK	50	28	22.41	22.26	22.44	22.8
20	PI/2 BPSK	50	56	22.33	22.22	22.40	22.8
20	PI/2 BPSK	100	0	22.33	22.25	22.42	
20	QPSK	1	1	22.31	22.21	22.41	22.8
20	QPSK	1	53	22.27	22.19	22.40	
20	QPSK	1	104	22.34	22.24	22.46	
20	QPSK	50	0	22.13	22.06	22.23	22.8
20	QPSK	50	28	22.27	22.17	22.36	22.8
20	QPSK	50	56	22.22	22.12	22.31	22.8
20	QPSK	100	0	22.21	22.15	22.34	
20	16QAM	1	1	22.25	22.18	22.40	22.8
20	64QAM	1	1	20.74	20.67	20.75	21.5
20	256QAM	1	1	18.92	18.83	19.04	19.5
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.47	22.31	22.55	22.8
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.41	22.32	22.51	22.8
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.45	22.31	22.51	22.8

**WIFI BT OFF\_FDD FR1 n7\_TX1 (DSI 2)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.47	22.36	22.58	23.4
20	PI/2 BPSK	1	53	22.31	22.21	22.43	
20	PI/2 BPSK	1	104	22.39	22.32	22.49	
20	PI/2 BPSK	50	0	22.18	22.10	22.27	



20	PI/2 BPSK	50	28	22.41	22.26	22.44	23.4
20	PI/2 BPSK	50	56	22.33	22.22	22.40	23.4
20	PI/2 BPSK	100	0	22.33	22.25	22.42	
20	QPSK	1	1	22.31	22.21	22.41	23.4
20	QPSK	1	53	22.27	22.19	22.40	
20	QPSK	1	104	22.34	22.24	22.46	
20	QPSK	50	0	22.13	22.06	22.23	23.4
20	QPSK	50	28	22.27	22.17	22.36	23.4
20	QPSK	50	56	22.22	22.12	22.31	23.4
20	QPSK	100	0	22.21	22.15	22.34	
20	16QAM	1	1	22.25	22.18	22.40	23.4
20	64QAM	1	1	20.74	20.67	20.75	22.1
20	256QAM	1	1	18.92	18.83	19.04	20.1
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.47	22.31	22.55	23.4
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.41	22.32	22.51	23.4
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.45	22.31	22.51	23.4

**WIFI BT ON\_FDD FR1 n7\_TX1 (DSI 3)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.68	23.70	23.87	23.9
20	PI/2 BPSK	1	53	23.41	23.48	23.47	
20	PI/2 BPSK	1	104	23.56	23.29	23.54	
20	PI/2 BPSK	50	0	22.64	22.79	22.64	23.5
20	PI/2 BPSK	50	28	23.48	23.49	23.52	23.9
20	PI/2 BPSK	50	56	22.95	23.05	23.02	23.5
20	PI/2 BPSK	100	0	22.91	22.85	23.00	
20	QPSK	1	1	23.25	23.37	23.28	23.9
20	QPSK	1	53	23.27	23.46	23.35	
20	QPSK	1	104	23.57	23.69	23.60	
20	QPSK	50	0	22.24	22.34	22.27	23.0
20	QPSK	50	28	23.52	23.54	23.43	23.9
20	QPSK	50	56	22.52	22.62	22.46	23.0
20	QPSK	100	0	22.38	22.49	22.45	
20	16QAM	1	1	22.21	22.28	22.18	23.0
20	64QAM	1	1	20.63	20.64	20.58	21.5
20	256QAM	1	1	18.89	19.08	18.99	19.5
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.64	23.20	23.82	23.9
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.67	23.29	23.82	23.9
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.58	23.25	23.80	23.9



WIFI BT ON/OFF\_FDD FR1 n12\_TX0 (DSI 0/1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	24.7
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.91	23.88	23.84	
15	PI/2 BPSK	1	40	23.66	23.72	23.63	24.2
15	PI/2 BPSK	1	77	23.47	23.52	23.41	
15	PI/2 BPSK	36	0	23.63	23.63	23.58	24.7
15	PI/2 BPSK	36	22	23.48	23.57	23.48	24.2
15	PI/2 BPSK	36	43	23.40	23.43	23.37	24.7
15	PI/2 BPSK	75	0	23.54	23.56	23.49	
15	QPSK	1	1	23.52	23.59	23.50	23.7
15	QPSK	1	40	23.48	23.54	23.48	
15	QPSK	1	77	23.34	23.38	23.30	
15	QPSK	36	0	23.69	23.69	23.62	24.7
15	QPSK	36	22	23.51	23.56	23.49	23.7
15	QPSK	36	43	23.51	23.51	23.44	
15	QPSK	75	0	23.55	23.56	23.54	23.7
15	16QAM	1	1	23.56	23.60	23.47	22.2
15	64QAM	1	1	21.02	21.02	21.02	20.2
15	256QAM	1	1	18.43	18.51	18.38	24.7
Channel				140800	141500	142200	
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.84	23.83	23.84	24.7
Channel				140300	141500	142700	24.7
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.83	23.79	23.78	24.7

WIFI BT ON/OFF\_FDD FR1 n13\_TX0 (DSI 0/1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		24.5
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.30		24.0
10	PI/2 BPSK	1	26		23.14		
10	PI/2 BPSK	1	50		23.12		
10	PI/2 BPSK	25	0		23.07		24.5
10	PI/2 BPSK	25	14		23.05		24.0
10	PI/2 BPSK	25	27		23.18		
10	PI/2 BPSK	50	0		23.10		24.5
10	QPSK	1	1		23.10		
10	QPSK	1	26		23.15		
10	QPSK	1	50		23.25		23.5
10	QPSK	25	0		23.01		
10	QPSK	25	14		23.08		24.5
10	QPSK	25	27		23.04		23.5
10	QPSK	50	0		23.08		
10	16QAM	1	1		23.20		22.0
10	64QAM	1	1		21.59		20.0
10	256QAM	1	1		19.57		24.5
Channel				155900	156400	156900	
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	23.16	23.18	23.14	24.5



WIFI BT ON/OFF\_FDD FR1 n14\_TX0 (DSI 0/1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		24.7
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		24.36		
10	PI/2 BPSK	1	26		24.23		24.2
10	PI/2 BPSK	1	50		24.28		
10	PI/2 BPSK	25	0		24.15		24.7
10	PI/2 BPSK	25	14		24.27		24.2
10	PI/2 BPSK	25	27		24.13		24.7
10	PI/2 BPSK	50	0		24.12		
10	QPSK	1	1		24.13		23.7
10	QPSK	1	26		24.24		
10	QPSK	1	50		24.25		
10	QPSK	25	0		22.19		24.7
10	QPSK	25	14		24.18		23.7
10	QPSK	25	27		22.20		23.7
10	QPSK	50	0		22.28		
10	16QAM	1	1		22.78		23.7
10	64QAM	1	1		21.37		22.2
10	256QAM	1	1		18.67		20.2
Channel				158100	158600	159100	24.7
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	24.31	24.33	24.27	24.7

WIFI BT ON/OFF\_FDD FR1 n25\_TX0 (DSI 0/1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376500	381000	25.2
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	24.86	24.92	24.75	
20	PI/2 BPSK	1	53	24.63	24.67	24.57	24.7
20	PI/2 BPSK	1	104	24.65	24.70	24.61	
20	PI/2 BPSK	50	0	24.11	24.18	24.08	25.2
20	PI/2 BPSK	50	28	24.63	24.73	24.60	24.7
20	PI/2 BPSK	50	56	24.27	24.33	24.18	
20	PI/2 BPSK	100	0	24.15	24.21	24.12	25.2
20	QPSK	1	1	24.66	24.70	24.56	
20	QPSK	1	53	24.78	24.82	24.75	
20	QPSK	1	104	24.89	24.91	24.79	24.2
20	QPSK	50	0	23.69	23.73	23.62	
20	QPSK	50	28	24.78	24.78	24.68	25.2
20	QPSK	50	56	23.68	23.78	23.60	
20	QPSK	100	0	23.66	23.70	23.57	24.2
20	16QAM	1	1	23.53	23.55	23.48	
20	64QAM	1	1	21.99	22.01	21.94	22.7
20	256QAM	1	1	20.42	20.42	20.37	20.7
Channel				371500	376500	381500	25.2
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.83	24.91	24.69	25.2
Channel				371000	376500	382000	25.2
Frequency (MHz)				1855	1882.5	1910	



10	PI/2 BPSK	1	1	24.82	24.89	24.73	25.2
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.87	24.83	24.75	25.2

**WIFI BT ON/OFF\_FDD FR1 n25\_TX1 (DSI 0/2)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	24.69	24.65	24.90	25.2
20	PI/2 BPSK	1	53	24.69	24.76	24.63	
20	PI/2 BPSK	1	104	24.78	24.80	24.70	
20	PI/2 BPSK	50	0	24.23	24.29	24.14	24.7
20	PI/2 BPSK	50	28	24.73	24.72	24.81	25.2
20	PI/2 BPSK	50	56	24.22	24.27	24.14	24.7
20	PI/2 BPSK	100	0	24.25	24.29	24.19	
20	QPSK	1	1	24.75	24.81	24.65	25.2
20	QPSK	1	53	24.77	24.87	24.70	
20	QPSK	1	104	24.81	24.85	24.77	
20	QPSK	50	0	23.74	23.75	23.73	24.2
20	QPSK	50	28	24.74	24.79	24.70	25.2
20	QPSK	50	56	23.77	23.83	23.75	24.2
20	QPSK	100	0	23.77	23.83	23.67	
20	16QAM	1	1	23.53	23.60	23.53	24.2
20	64QAM	1	1	22.04	22.10	21.96	22.7
20	256QAM	1	1	20.36	20.43	20.31	20.7
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.68	24.57	24.80	25.2
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.62	24.59	24.83	25.2
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.64	24.56	24.87	25.2

**WIFI BT ON\_FDD FR1 n25\_TX1 (DSI 1)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.31	22.35	22.36	22.7
20	PI/2 BPSK	1	53	22.26	22.25	22.33	
20	PI/2 BPSK	1	104	22.25	22.22	22.27	
20	PI/2 BPSK	50	0	22.27	22.31	22.30	22.7
20	PI/2 BPSK	50	28	22.21	22.30	22.32	22.7
20	PI/2 BPSK	50	56	22.20	22.26	22.29	22.7
20	PI/2 BPSK	100	0	22.24	22.26	22.29	
20	QPSK	1	1	22.20	22.10	22.31	22.7
20	QPSK	1	53	22.19	22.27	22.33	
20	QPSK	1	104	22.15	22.17	22.33	



20	QPSK	50	0	22.16	22.18	22.27	22.7
20	QPSK	50	28	22.24	22.24	22.29	22.7
20	QPSK	50	56	22.21	22.28	22.26	22.7
20	QPSK	100	0	22.19	22.22	22.24	
20	16QAM	1	1	22.14	22.29	22.30	22.7
20	64QAM	1	1	22.15	22.24	22.31	22.7
20	256QAM	1	1	20.12	20.31	20.36	20.7
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.19	22.28	22.33	22.7
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.19	22.19	22.32	22.7
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.20	22.23	22.31	22.7

**WIFI BT OFF\_FDD FR1 n25\_TX1 (DSI 1)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.31	22.35	22.36	23.6
20	PI/2 BPSK	1	53	22.26	22.25	22.33	
20	PI/2 BPSK	1	104	22.25	22.22	22.27	
20	PI/2 BPSK	50	0	22.27	22.31	22.30	23.6
20	PI/2 BPSK	50	28	22.21	22.30	22.32	23.6
20	PI/2 BPSK	50	56	22.20	22.26	22.29	23.6
20	PI/2 BPSK	100	0	22.24	22.26	22.29	
20	QPSK	1	1	22.20	22.10	22.31	23.6
20	QPSK	1	53	22.19	22.27	22.33	
20	QPSK	1	104	22.15	22.17	22.33	
20	QPSK	50	0	22.16	22.18	22.27	23.6
20	QPSK	50	28	22.24	22.24	22.29	23.6
20	QPSK	50	56	22.21	22.28	22.26	23.6
20	QPSK	100	0	22.19	22.22	22.24	
20	16QAM	1	1	22.14	22.29	22.30	23.6
20	64QAM	1	1	22.15	22.24	22.31	23.6
20	256QAM	1	1	20.12	20.31	20.36	21.6
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.19	22.28	22.33	23.6
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.19	22.19	22.32	23.6
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.20	22.23	22.31	23.6



WIFI BT ON\_FDD FR1 n25\_TX1 (DSI 3)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376500	381000	
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	24.69	24.65	24.90	
20	PI/2 BPSK	1	53	24.69	24.76	24.63	25.1
20	PI/2 BPSK	1	104	24.78	24.80	24.70	
20	PI/2 BPSK	50	0	24.23	24.29	24.14	
20	PI/2 BPSK	50	28	24.73	24.72	24.81	25.1
20	PI/2 BPSK	50	56	24.22	24.27	24.14	24.7
20	PI/2 BPSK	100	0	24.25	24.29	24.19	
20	QPSK	1	1	24.75	24.81	24.65	
20	QPSK	1	53	24.77	24.87	24.70	25.1
20	QPSK	1	104	24.81	24.85	24.77	
20	QPSK	50	0	23.74	23.75	23.73	
20	QPSK	50	28	24.74	24.79	24.70	25.1
20	QPSK	50	56	23.77	23.83	23.75	24.2
20	QPSK	100	0	23.77	23.83	23.67	
20	16QAM	1	1	23.53	23.60	23.53	
20	64QAM	1	1	22.04	22.10	21.96	22.7
20	256QAM	1	1	20.36	20.43	20.31	20.7
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.68	24.57	24.80	
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.62	24.59	24.83	
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.64	24.56	24.87	

WIFI BT ON/OFF\_FDD FR1 n26\_TX1 (DSI 0/1/3)

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.88	24.80	24.78	
20	PI/2 BPSK	1	53	24.64	24.74	24.58	25.2
20	PI/2 BPSK	1	104	24.65	24.72	24.61	
20	PI/2 BPSK	50	0	24.19	24.28	24.14	
20	PI/2 BPSK	50	28	24.71	24.70	24.63	25.2
20	PI/2 BPSK	50	56	24.16	24.19	24.15	24.7
20	PI/2 BPSK	100	0	24.22	24.28	24.20	
20	QPSK	1	1	24.81	24.84	24.79	
20	QPSK	1	53	24.71	24.81	24.62	25.2
20	QPSK	1	104	24.79	24.82	24.75	
20	QPSK	50	0	23.88	23.85	23.79	
20	QPSK	50	28	24.84	24.82	24.80	25.2
20	QPSK	50	56	23.72	23.81	23.68	24.2
20	QPSK	100	0	23.86	23.87	23.87	
20	16QAM	1	1	23.86	23.89	23.88	
20	64QAM	1	1	22.39	22.33	22.30	22.7



20	256QAM	1	1	20.35	20.35	20.36	20.7
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.83	24.78	24.74	25.2
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.86	24.70	24.78	25.2
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.86	24.76	24.72	25.2

**WIFI BT ON\_FDD FR1 n26\_TX1 (DSI 2)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	Tune-up limit (dBm)
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.88	24.80	24.78	24.9
20	PI/2 BPSK	1	53	24.64	24.74	24.58	
20	PI/2 BPSK	1	104	24.65	24.72	24.61	
20	PI/2 BPSK	50	0	24.19	24.28	24.14	24.7
20	PI/2 BPSK	50	28	24.71	24.70	24.63	24.9
20	PI/2 BPSK	50	56	24.16	24.19	24.15	24.7
20	PI/2 BPSK	100	0	24.22	24.28	24.20	
20	QPSK	1	1	24.81	24.84	24.79	24.9
20	QPSK	1	53	24.71	24.81	24.62	
20	QPSK	1	104	24.79	24.82	24.75	
20	QPSK	50	0	23.88	23.85	23.79	24.2
20	QPSK	50	28	24.84	24.82	24.80	24.9
20	QPSK	50	56	23.72	23.81	23.68	24.2
20	QPSK	100	0	23.86	23.87	23.87	
20	16QAM	1	1	23.86	23.89	23.88	24.2
20	64QAM	1	1	22.39	22.33	22.30	22.7
20	256QAM	1	1	20.35	20.35	20.36	20.7
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.83	24.78	24.74	24.9
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.86	24.70	24.78	24.9
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.86	24.76	24.72	24.9

**WIFI BT OFF\_FDD FR1 n26\_TX1 (DSI 2)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	Tune-up limit (dBm)
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.88	24.80	24.78	25.2
20	PI/2 BPSK	1	53	24.64	24.74	24.58	
20	PI/2 BPSK	1	104	24.65	24.72	24.61	
20	PI/2 BPSK	50	0	24.19	24.28	24.14	24.7



20	PI/2 BPSK	50	28	24.71	24.70	24.63	25.2
20	PI/2 BPSK	50	56	24.16	24.19	24.15	24.7
20	PI/2 BPSK	100	0	24.22	24.28	24.20	
20	QPSK	1	1	24.81	24.84	24.79	25.2
20	QPSK	1	53	24.71	24.81	24.62	
20	QPSK	1	104	24.79	24.82	24.75	
20	QPSK	50	0	23.88	23.85	23.79	24.2
20	QPSK	50	28	24.84	24.82	24.80	25.2
20	QPSK	50	56	23.72	23.81	23.68	24.2
20	QPSK	100	0	23.86	23.87	23.87	
20	16QAM	1	1	23.86	23.89	23.88	24.2
20	64QAM	1	1	22.39	22.33	22.30	22.7
20	256QAM	1	1	20.35	20.35	20.36	20.7
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.83	24.78	24.74	25.2
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.86	24.70	24.78	25.2
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.86	24.76	24.72	25.2

WIFI BT ON/OFF\_FDD FR1 n66\_TX0 (DSI 0/1/2)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.78	24.93	24.74	25.2
40	PI/2 BPSK	1	108	24.75	24.82	24.71	
40	PI/2 BPSK	1	214	24.76	24.78	24.73	
40	PI/2 BPSK	108	0	24.22	24.28	24.13	24.7
40	PI/2 BPSK	108	54	24.71	24.79	24.65	25.2
40	PI/2 BPSK	108	108	24.23	24.31	24.13	24.7
40	PI/2 BPSK	216	0	24.25	24.32	24.23	
40	QPSK	1	1	24.87	24.92	24.87	25.2
40	QPSK	1	108	24.80	24.86	24.71	
40	QPSK	1	214	24.84	24.84	24.83	
40	QPSK	108	0	23.67	23.74	23.59	24.2
40	QPSK	108	54	24.72	24.80	24.68	25.2
40	QPSK	108	108	23.81	23.84	23.75	24.2
40	QPSK	216	0	23.80	23.89	23.71	
40	16QAM	1	1	23.60	23.68	23.51	24.2
40	64QAM	1	1	22.22	22.28	22.22	22.7
40	256QAM	1	1	20.39	20.45	20.29	20.7
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.77	24.64	24.68	25.2
20	PI/2 BPSK	1	53	24.73	24.81	24.63	
20	PI/2 BPSK	1	104	24.74	24.75	24.69	
20	PI/2 BPSK	50	0	24.20	24.28	24.13	24.7
20	PI/2 BPSK	50	28	24.67	24.70	24.63	25.2
20	PI/2 BPSK	50	56	24.23	24.24	24.03	24.7
20	PI/2 BPSK	100	0	24.15	24.29	24.17	



20	QPSK	1	1	24.77	24.89	24.86	25.2
20	QPSK	1	53	24.80	24.86	24.61	
20	QPSK	1	104	24.83	24.84	24.76	
20	QPSK	50	0	23.62	23.74	23.52	24.2
20	QPSK	50	28	24.68	24.75	24.66	25.2
20	QPSK	50	56	23.81	23.82	23.71	24.2
20	QPSK	100	0	23.74	23.80	23.66	
20	16QAM	1	1	23.57	23.65	23.49	24.2
20	64QAM	1	1	22.22	22.28	22.16	22.7
20	256QAM	1	1	20.29	20.39	20.27	20.7
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.73	24.72	24.61	25.2
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.69	24.68	24.65	25.2
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.71	24.70	24.66	25.2

WIFI BT ON\_FDD FR1 n66\_TX0 (DSI 3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.12	23.13	23.11	23.7
40	PI/2 BPSK	1	108	23.11	23.12	23.12	
40	PI/2 BPSK	1	214	23.01	23.02	23.01	
40	PI/2 BPSK	108	0	23.04	23.01	23.02	23.7
40	PI/2 BPSK	108	54	23.10	23.12	23.10	23.7
40	PI/2 BPSK	108	108	23.05	23.10	23.05	23.7
40	PI/2 BPSK	216	0	23.10	23.09	23.10	
40	QPSK	1	1	23.04	23.05	23.03	23.7
40	QPSK	1	108	23.05	23.09	23.05	
40	QPSK	1	214	23.01	23.03	23.01	
40	QPSK	108	0	23.10	23.12	23.10	23.7
40	QPSK	108	54	23.05	23.10	23.06	23.7
40	QPSK	108	108	23.06	23.12	23.10	23.7
40	QPSK	216	0	23.12	23.11	23.12	
40	16QAM	1	1	23.10	23.12	23.10	23.7
40	64QAM	1	1	22.29	22.26	22.25	22.7
40	256QAM	1	1	20.48	20.48	20.43	20.7
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.09	23.09	23.07	23.7
20	PI/2 BPSK	1	53	23.11	23.08	23.12	
20	PI/2 BPSK	1	104	23.01	23.00	23.01	
20	PI/2 BPSK	50	0	23.00	23.01	22.99	23.7
20	PI/2 BPSK	50	28	23.10	23.09	23.08	23.7
20	PI/2 BPSK	50	56	23.04	23.10	23.03	23.7
20	PI/2 BPSK	100	0	23.06	23.07	23.08	
20	QPSK	1	1	23.01	23.04	23.03	23.7
20	QPSK	1	53	23.03	23.07	23.05	
20	QPSK	1	104	22.97	23.02	23.00	



20	QPSK	50	0	23.06	23.11	23.07	23.7
20	QPSK	50	28	23.02	23.08	23.03	23.7
20	QPSK	50	56	23.02	23.08	23.06	23.7
20	QPSK	100	0	23.09	23.11	23.09	
20	16QAM	1	1	23.09	23.12	23.06	23.7
20	64QAM	1	1	22.26	22.24	22.23	22.7
20	256QAM	1	1	20.48	20.46	20.43	20.7
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.07	23.11	23.12	23.7
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.01	23.12	23.11	23.7
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.06	23.10	23.10	23.7

**WIFI BT ON/OFF\_FDD FR1 n66\_TX1 (DSI 0/1/2/3)**

Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.68	24.78	24.73	25.2
40	PI/2 BPSK	1	108	24.42	24.57	24.48	
40	PI/2 BPSK	1	214	24.53	24.54	24.49	
40	PI/2 BPSK	108	0	23.86	23.90	23.80	24.7
40	PI/2 BPSK	108	54	24.39	24.53	24.41	25.2
40	PI/2 BPSK	108	108	24.09	24.08	24.12	24.7
40	PI/2 BPSK	216	0	24.12	24.05	24.06	
40	QPSK	1	1	24.38	24.48	24.44	25.2
40	QPSK	1	108	24.52	24.56	24.44	
40	QPSK	1	214	24.65	24.67	24.55	
40	QPSK	108	0	23.33	23.40	23.32	24.2
40	QPSK	108	54	24.37	24.52	24.39	25.2
40	QPSK	108	108	23.60	23.62	23.64	24.2
40	QPSK	216	0	23.48	23.53	23.53	
40	16QAM	1	1	23.36	23.37	23.18	24.2
40	64QAM	1	1	22.01	21.99	21.86	22.7
40	256QAM	1	1	20.09	20.18	20.06	20.7
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.68	24.46	24.46	25.2
20	PI/2 BPSK	1	53	24.49	24.58	24.47	
20	PI/2 BPSK	1	104	24.45	24.62	24.43	
20	PI/2 BPSK	50	0	23.88	23.92	23.83	24.7
20	PI/2 BPSK	50	28	24.47	24.52	24.44	25.2
20	PI/2 BPSK	50	56	24.10	24.10	24.09	24.7
20	PI/2 BPSK	100	0	24.02	24.09	24.07	
20	QPSK	1	1	24.41	24.49	24.44	25.2
20	QPSK	1	53	24.55	24.60	24.48	
20	QPSK	1	104	24.66	24.73	24.64	
20	QPSK	50	0	23.36	23.37	23.38	24.2
20	QPSK	50	28	24.42	24.53	24.35	25.2
20	QPSK	50	56	23.60	23.58	23.60	24.2



20	QPSK	100	0	23.50	23.60	23.52	
20	16QAM	1	1	23.33	23.36	23.24	24.2
20	64QAM	1	1	21.99	22.01	21.88	22.7
20	256QAM	1	1	20.07	20.13	20.01	20.7
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.60	24.39	24.49	25.2
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.61	24.45	24.51	25.2
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.68	24.39	24.47	25.2

**WIFI BT ON/OFF\_FDD FR1 n71\_TX0 (DSI 0/1/2/3)**

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	23.91	23.80	23.73	24.7
20	PI/2 BPSK	1	53	23.59	23.64	23.53	
20	PI/2 BPSK	1	104	23.59	23.59	23.51	
20	PI/2 BPSK	50	0	23.61	23.60	23.40	24.2
20	PI/2 BPSK	50	28	23.54	23.55	23.45	24.7
20	PI/2 BPSK	50	56	23.49	23.50	23.36	24.2
20	PI/2 BPSK	100	0	23.57	23.57	23.49	
20	QPSK	1	1	23.49	23.55	23.38	24.7
20	QPSK	1	53	23.56	23.59	23.49	
20	QPSK	1	104	23.42	23.48	23.30	
20	QPSK	50	0	23.46	23.54	23.38	23.7
20	QPSK	50	28	23.47	23.56	23.38	24.7
20	QPSK	50	56	23.55	23.56	23.54	23.7
20	QPSK	100	0	23.46	23.55	23.41	
20	16QAM	1	1	23.58	23.65	23.51	23.7
20	64QAM	1	1	21.92	21.98	21.82	22.2
20	256QAM	1	1	19.89	19.99	19.76	20.2
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	23.82	23.80	23.68	24.7
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	23.84	23.80	23.65	24.7
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	23.90	23.80	23.70	24.7



WIFI BT ON/OFF\_TDD FR1 n38 PC3\_TX1 (DSI 0/1)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.02	24.33	23.99	
20	PI/2 BPSK	1	26	24.06	24.13	24.02	
20	PI/2 BPSK	1	49	24.22	24.22	24.15	
20	PI/2 BPSK	25	0	23.96	23.96	23.96	24.5
20	PI/2 BPSK	25	13	24.20	24.21	24.14	24.5
20	PI/2 BPSK	25	26	23.91	23.96	23.86	24.5
20	PI/2 BPSK	50	0	23.90	23.95	23.80	
20	QPSK	1	1	23.93	23.96	23.93	24.5
20	QPSK	1	26	23.93	24.03	23.90	
20	QPSK	1	49	23.91	23.97	23.89	
20	QPSK	25	0	23.43	23.48	23.35	24.5
20	QPSK	25	13	23.95	23.99	23.87	
20	QPSK	25	26	23.30	23.40	23.30	
20	QPSK	50	0	23.44	23.46	23.39	24.0
20	16QAM	1	1	23.44	23.48	23.37	24.0
20	64QAM	1	1	21.88	21.96	21.88	23.5
20	256QAM	1	1	19.90	19.97	19.81	22.0
Channel				515502	519000	522498	Tune-up limit (dBm)
Frequency (MHz)				2577.51	2595	2612.49	
15	PI/2 BPSK	1	1	23.97	24.29	23.96	24.5
Channel				515004	519000	522996	Tune-up limit (dBm)
Frequency (MHz)				2575.02	2595	2614.98	
10	PI/2 BPSK	1	1	23.92	24.28	23.89	24.5
Channel				514500	519000	523500	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	PI/2 BPSK	1	1	24.01	24.24	23.90	24.5

WIFI BT ON/OFF\_TDD FR1 n38 PC3\_TX1 (DSI 2)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.98	22.24	22.02	
20	PI/2 BPSK	1	26	21.83	22.13	21.89	
20	PI/2 BPSK	1	49	21.81	22.08	21.86	
20	PI/2 BPSK	25	0	21.86	21.96	21.82	23.8
20	PI/2 BPSK	25	13	21.96	21.99	21.97	23.8
20	PI/2 BPSK	25	26	21.87	22.03	21.90	23.8
20	PI/2 BPSK	50	0	21.85	22.06	21.91	
20	QPSK	1	1	21.81	22.01	21.85	23.8
20	QPSK	1	26	21.86	22.03	21.87	
20	QPSK	1	49	21.89	22.08	21.81	
20	QPSK	25	0	21.85	22.06	21.80	23.8
20	QPSK	25	13	21.82	21.92	21.81	
20	QPSK	25	26	21.85	22.04	21.81	
20	QPSK	50	0	21.84	22.04	21.98	23.5
20	16QAM	1	1	21.94	22.23	21.99	23.5
20	64QAM	1	1	21.95	21.96	21.99	22.0



20	256QAM	1	1	19.72	19.78	19.73	20.0
Channel				515502	519000	522498	Tune-up limit (dBm)
Frequency (MHz)				2577.51	2595	2612.49	
15	PI/2 BPSK	1	1	21.94	22.20	21.99	23.8
Channel				515004	519000	522996	Tune-up limit (dBm)
Frequency (MHz)				2575.02	2595	2614.98	
10	PI/2 BPSK	1	1	21.96	22.22	22.00	23.8
Channel				514500	519000	523500	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	PI/2 BPSK	1	1	21.94	22.19	21.97	23.8

**WIFI BT ON\_TDD FR1 n38 PC3\_TX1 (DSI 3)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.98	22.24	22.02	23.3
20	PI/2 BPSK	1	26	21.83	22.13	21.89	
20	PI/2 BPSK	1	49	21.81	22.08	21.86	
20	PI/2 BPSK	25	0	21.86	21.96	21.82	23.3
20	PI/2 BPSK	25	13	21.96	21.99	21.97	23.3
20	PI/2 BPSK	25	26	21.87	22.03	21.90	23.3
20	PI/2 BPSK	50	0	21.85	22.06	21.91	
20	QPSK	1	1	21.81	22.01	21.85	23.3
20	QPSK	1	26	21.86	22.03	21.87	
20	QPSK	1	49	21.89	22.08	21.81	
20	QPSK	25	0	21.85	22.06	21.80	23.3
20	QPSK	25	13	21.82	21.92	21.81	
20	QPSK	25	26	21.85	22.04	21.81	
20	QPSK	50	0	21.84	22.04	21.98	23.3
20	16QAM	1	1	21.94	22.23	21.99	23.3
20	64QAM	1	1	21.95	21.96	21.99	22.0
20	256QAM	1	1	19.72	19.78	19.73	20.0
Channel				515502	519000	522498	Tune-up limit (dBm)
Frequency (MHz)				2577.51	2595	2612.49	
15	PI/2 BPSK	1	1	21.94	22.20	21.99	23.3
Channel				515004	519000	522996	Tune-up limit (dBm)
Frequency (MHz)				2575.02	2595	2614.98	
10	PI/2 BPSK	1	1	21.96	22.22	22.00	23.3
Channel				514500	519000	523500	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	PI/2 BPSK	1	1	21.94	22.19	21.97	23.3

**WIFI BT ON/OFF\_TDD FR1 n41 PC3\_TX1 (DSI 0/1)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.22	24.41	24.33	25.0
100	PI/2 BPSK	1	137	24.11	24.27	24.21	
100	PI/2 BPSK	1	271	24.21	24.39	24.37	
100	PI/2 BPSK	135	0	24.21	24.28	24.17	24.5



100	PI/2 BPSK	135	69	24.13	24.24	24.13	25.0
100	PI/2 BPSK	135	138	24.22	24.34	24.28	24.5
100	PI/2 BPSK	270	0	24.12	24.22	24.10	
100	QPSK	1	1	24.31	24.39	24.31	25.0
100	QPSK	1	137	24.18	24.31	24.22	
100	QPSK	1	271	24.28	24.35	24.26	
100	QPSK	135	0	24.13	24.22	24.10	25.0
100	QPSK	135	69	24.24	24.28	24.16	
100	QPSK	135	138	24.31	24.37	24.25	
100	QPSK	270	0	24.24	24.29	24.16	
100	16QAM	1	1	23.79	23.88	23.72	24.5
100	64QAM	1	1	23.46	23.49	23.42	24.0
100	256QAM	1	1	22.20	22.26	22.15	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.19	24.38	24.32	25.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.16	24.37	24.30	25.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.17	24.32	24.24	25.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.22	24.37	24.25	25.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.17	24.35	24.26	25.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.18	24.39	24.30	25.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.12	24.40	24.32	25.0

WIFI BT ON/OFF\_TDD FR1 n41 PC3\_TX1 (DSI 2)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.23	22.34	22.13	23.8
100	PI/2 BPSK	1	137	22.04	22.20	21.94	
100	PI/2 BPSK	1	271	22.17	22.29	22.08	
100	PI/2 BPSK	135	0	22.02	22.16	21.96	23.8
100	PI/2 BPSK	135	69	21.98	22.15	22.08	23.8
100	PI/2 BPSK	135	138	21.96	22.12	21.90	23.8
100	PI/2 BPSK	270	0	22.00	22.16	21.92	
100	QPSK	1	1	22.06	22.21	21.95	23.8
100	QPSK	1	137	22.02	22.15	21.93	
100	QPSK	1	271	22.06	22.18	21.92	
100	QPSK	135	0	21.95	22.07	21.85	23.8
100	QPSK	135	69	21.96	22.10	21.85	
100	QPSK	135	138	21.93	22.08	21.82	
100	QPSK	270	0	21.92	22.04	21.80	



100	16QAM	1	1	22.17	22.32	22.09	23.8
100	64QAM	1	1	22.17	22.28	22.03	23.8
100	256QAM	1	1	21.82	21.96	21.72	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.19	22.29	22.09	23.8
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.21	22.32	22.10	23.8
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.20	22.33	22.10	23.8
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.19	22.32	22.10	23.8
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.21	22.33	22.10	23.8
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.20	22.30	22.09	23.8
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.20	22.29	22.09	23.8

**WIFI BT ON/OFF\_TDD FR1 n41 PC2\_TX1 (DSI 0)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	27.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.30	26.43	26.23	27.0
100	PI/2 BPSK	1	137	26.22	26.25	26.14	
100	PI/2 BPSK	1	271	26.41	26.42	26.38	
100	PI/2 BPSK	135	0	25.65	25.68	25.59	26.5
100	PI/2 BPSK	135	69	26.17	26.24	26.11	27.0
100	PI/2 BPSK	135	138	25.84	25.84	25.76	26.5
100	PI/2 BPSK	270	0	25.73	25.75	25.66	
100	QPSK	1	1	25.88	25.95	25.85	27.0
100	QPSK	1	137	26.29	26.30	26.21	
100	QPSK	1	271	26.34	26.33	26.29	
100	QPSK	135	0	25.14	25.18	25.05	27.0
100	QPSK	135	69	26.18	26.21	26.14	
100	QPSK	135	138	25.20	25.29	25.13	
100	QPSK	270	0	25.16	25.20	25.15	26.0
100	16QAM	1	1	24.94	25.03	24.84	26.0
100	64QAM	1	1	23.40	23.47	23.39	24.5
100	256QAM	1	1	22.04	22.05	22.03	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.29	26.39	26.29	27.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.34	26.40	26.25	27.0
Channel				506202	518598	531000	Tune-up limit



Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	26.26	26.36	26.20	27.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.33	26.40	26.25	27.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.26	26.33	26.22	27.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.33	26.36	26.29	27.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.32	26.38	26.19	27.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.27	26.38	26.23	27.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.32	26.38	26.24	27.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.32	26.33	26.25	27.0

WIFI BT ON\_TDD FR1 n41 PC2\_TX1 (DSI 1)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	26.5
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.30	26.43	26.23	26.5
100	PI/2 BPSK	1	137	26.22	26.25	26.14	
100	PI/2 BPSK	1	271	26.41	26.42	26.38	
100	PI/2 BPSK	135	0	25.65	25.68	25.59	26.5
100	PI/2 BPSK	135	69	26.17	26.24	26.11	26.5
100	PI/2 BPSK	135	138	25.84	25.84	25.76	26.5
100	PI/2 BPSK	270	0	25.73	25.75	25.66	
100	QPSK	1	1	25.88	25.95	25.85	26.5
100	QPSK	1	137	26.29	26.30	26.21	
100	QPSK	1	271	26.34	26.33	26.29	
100	QPSK	135	0	25.14	25.18	25.05	26.5
100	QPSK	135	69	26.18	26.21	26.14	
100	QPSK	135	138	25.20	25.29	25.13	
100	QPSK	270	0	25.16	25.20	25.15	26.0
100	16QAM	1	1	24.94	25.03	24.84	26.0
100	64QAM	1	1	23.40	23.47	23.39	24.5
100	256QAM	1	1	19.96	19.98	19.97	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.29	26.39	26.29	26.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.34	26.40	26.25	26.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	



70	PI/2 BPSK	1	1	26.26	26.36	26.20	26.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.33	26.40	26.25	26.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.26	26.33	26.22	26.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.33	26.36	26.29	26.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.32	26.38	26.19	26.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.27	26.38	26.23	26.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.32	26.38	26.24	26.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.32	26.33	26.25	26.5

WIFI BT OFF\_TDD FR1 n41 PC2\_TX1 (DSI 1)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.30	26.43	26.23	27.0
100	PI/2 BPSK	1	137	26.22	26.25	26.14	
100	PI/2 BPSK	1	271	26.41	26.42	26.38	
100	PI/2 BPSK	135	0	25.65	25.68	25.59	26.5
100	PI/2 BPSK	135	69	26.17	26.24	26.11	27.0
100	PI/2 BPSK	135	138	25.84	25.84	25.76	26.5
100	PI/2 BPSK	270	0	25.73	25.75	25.66	
100	QPSK	1	1	25.88	25.95	25.85	27.0
100	QPSK	1	137	26.29	26.30	26.21	
100	QPSK	1	271	26.34	26.33	26.29	
100	QPSK	135	0	25.14	25.18	25.05	27.0
100	QPSK	135	69	26.18	26.21	26.14	
100	QPSK	135	138	25.20	25.29	25.13	
100	QPSK	270	0	25.16	25.20	25.15	26.0
100	16QAM	1	1	24.94	25.03	24.84	26.0
100	64QAM	1	1	23.40	23.47	23.39	24.5
100	256QAM	1	1	19.96	19.98	19.97	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.29	26.39	26.29	27.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.34	26.40	26.25	27.0
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.26	26.36	26.20	27.0



Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.33	26.40	26.25	27.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.26	26.33	26.22	27.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.33	26.36	26.29	27.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.32	26.38	26.19	27.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.27	26.38	26.23	27.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.32	26.38	26.24	27.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.32	26.33	26.25	27.0

WIFI BT ON/OFF\_TDD FR1 n41 PC2\_TX1 (DSI 2)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.22	22.34	22.10	23.8
100	PI/2 BPSK	1	137	22.02	22.19	21.94	
100	PI/2 BPSK	1	271	22.16	22.28	22.07	
100	PI/2 BPSK	135	0	22.02	22.17	21.93	23.8
100	PI/2 BPSK	135	69	21.96	22.16	22.04	23.8
100	PI/2 BPSK	135	138	21.96	22.10	21.89	23.8
100	PI/2 BPSK	270	0	21.98	22.15	21.92	
100	QPSK	1	1	22.02	22.18	21.91	23.8
100	QPSK	1	137	21.99	22.13	21.93	
100	QPSK	1	271	22.06	22.14	21.90	
100	QPSK	135	0	21.92	22.04	21.82	23.8
100	QPSK	135	69	21.94	22.07	21.81	
100	QPSK	135	138	21.92	22.06	21.81	
100	QPSK	270	0	21.90	22.00	21.87	23.8
100	16QAM	1	1	22.17	22.32	22.05	23.8
100	64QAM	1	1	22.16	22.28	22.02	23.8
100	256QAM	1	1	21.78	21.93	21.69	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.17	22.32	22.08	23.8
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.14	22.27	21.99	23.8
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.19	22.31	22.09	23.8
Channel				505200	518598	531996	Tune-up limit



Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.17	22.32	22.07	23.8
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.16	22.24	22.03	23.8
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.13	22.25	22.06	23.8
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.20	22.31	22.09	23.8
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.16	22.30	22.07	23.8
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.14	22.26	21.99	23.8
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.16	22.30	22.08	23.8

**WIFI BT ON\_TDD FR1 n41 PC3/PC2\_TX1 (DSI 3)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.23	22.34	22.13	23.3
100	PI/2 BPSK	1	137	22.04	22.20	21.94	
100	PI/2 BPSK	1	271	22.17	22.29	22.08	
100	PI/2 BPSK	135	0	22.02	22.15	21.96	23.3
100	PI/2 BPSK	135	69	21.98	22.15	22.08	23.3
100	PI/2 BPSK	135	138	21.96	22.12	21.90	23.3
100	PI/2 BPSK	270	0	22.00	22.16	21.92	
100	QPSK	1	1	22.06	22.21	21.95	23.3
100	QPSK	1	137	22.02	22.15	21.93	
100	QPSK	1	271	22.06	22.18	21.92	
100	QPSK	135	0	21.95	22.07	21.85	23.3
100	QPSK	135	69	21.96	22.10	21.85	
100	QPSK	135	138	21.93	22.08	21.82	
100	QPSK	270	0	21.92	22.04	21.80	23.3
100	16QAM	1	1	22.17	22.32	22.09	23.3
100	64QAM	1	1	22.17	22.28	22.03	23.3
100	256QAM	1	1	21.82	21.96	21.72	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.19	22.29	22.09	23.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.21	22.32	22.10	23.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.20	22.33	22.10	23.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	



50	PI/2 BPSK	1	1	22.19	22.32	22.10	23.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.21	22.33	22.10	23.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.20	22.30	22.09	23.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.20	22.29	22.09	23.3

**WIFI BT ON/OFF\_TDD FR1 n41 PC3\_TX1 (DSI 0/1/3)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.96	23.41	23.75	25.0

**WIFI BT ON\_TDD FR1 n41 PC3\_TX1 (DSI 2)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.93	21.92	21.87	22.9

**WIFI BT OFF\_TDD FR1 n41 PC3\_TX1 (DSI 2)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.93	21.92	21.87	23.7

**WIFI BT ON/OFF\_TDD FR1 n41 PC2\_TX1 (DSI 0/1/3)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.95	25.87	25.78	27.0

**WIFI BT ON\_TDD FR1 n41 PC2\_TX1 (DSI 2)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.93	21.92	21.87	22.9



WIFI BT OFF\_TDD FR1 n41 PC2\_TX1 (DSI 2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.93	21.92	21.87	

WIFI BT ON/OFF\_TDD FR1 n41 PC3\_TX1 (DSI 0/1/3)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	CW	-	-	24.55	24.62	24.53	

WIFI BT ON\_TDD FR1 n41 PC3\_TX1 (DSI 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	CW	-	-	19.61	19.55	19.73	

WIFI BT OFF\_TDD FR1 n41 PC3\_TX1 (DSI 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	CW	-	-	19.61	19.55	19.73	

WIFI BT ON/OFF\_TDD FR1 n41 PC2\_TX1 (DSI 0/1/3)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.13	26.25	26.31	

WIFI BT ON\_TDD FR1 n41 PC2\_TX1 (DSI 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.61	19.55	19.73	



WIFI BT OFF\_TDD FR1 n41 PC2\_TX1 (DSI 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.61	19.55	19.73	

WIFI BT ON/OFF\_TDD FR1 n41 PC3\_TX1 (DSI 0/1)

Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	CW	-	-	24.65	24.73	24.66	

WIFI BT ON\_TDD FR1 n41 PC3\_TX1 (DSI 2)

Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	CW	-	-	20.41	20.46	20.48	

WIFI BT OFF\_TDD FR1 n41 PC3\_TX1 (DSI 2)

Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	CW	-	-	20.41	20.46	20.48	

WIFI BT ON\_TDD FR1 n41 PC3\_TX1 (DSI 3)

Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	CW	-	-	22.56	22.61	22.68	

WIFI BT ON/OFF\_TDD FR1 n41 PC2\_TX1 (DSI 0/1)

Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.50	26.51	26.43	



**WIFI BT ON\_TDD FR1 n41 PC2\_TX1 (DSI 2)**

Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.41	20.46	20.48	20.5

**WIFI BT OFF\_TDD FR1 n41 PC2\_TX1 (DSI 2)**

Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.41	20.46	20.48	22.1

**WIFI BT ON\_TDD FR1 n41 PC2\_TX1 (DSI 3)**

Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.56	22.61	22.68	23.9

**WIFI BT ON/OFF\_TDD FR1 n48\_TX0 (DSI 0/2)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.20	21.24	21.03	22.0
40	PI/2 BPSK	1	53	21.06	20.96	21.02	
40	PI/2 BPSK	1	104	21.17	21.16	21.16	
40	PI/2 BPSK	50	0	20.41	20.32	20.33	21.5
40	PI/2 BPSK	50	28	21.05	21.07	21.05	22.0
40	PI/2 BPSK	50	56	20.34	20.31	20.34	21.5
40	PI/2 BPSK	100	0	20.42	20.36	20.36	
40	QPSK	1	1	21.20	21.23	21.20	
40	QPSK	1	53	21.12	21.10	21.06	22.0
40	QPSK	1	104	21.17	21.08	21.07	
40	QPSK	50	0	20.42	20.36	20.39	
40	QPSK	50	28	21.08	21.08	21.01	22.0
40	QPSK	50	56	20.35	20.26	20.33	
40	QPSK	100	0	20.40	20.34	20.35	
40	16QAM	1	1	20.72	20.67	20.64	21.5
40	64QAM	1	1	19.38	19.31	19.29	20.0
40	256QAM	1	1	17.20	17.15	17.15	18.0
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.18	21.09	21.00	
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.14	21.03	20.94	



WIFI BT ON\_TDD FR1 n48\_TX0 (DSI 1)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.20	21.24	21.03	
40	PI/2 BPSK	1	53	21.06	20.96	21.02	
40	PI/2 BPSK	1	104	21.17	21.16	21.16	
40	PI/2 BPSK	50	0	20.41	20.32	20.33	21.5
40	PI/2 BPSK	50	28	21.05	21.07	21.05	21.7
40	PI/2 BPSK	50	56	20.34	20.31	20.34	21.5
40	PI/2 BPSK	100	0	20.42	20.36	20.36	
40	QPSK	1	1	21.20	21.23	21.20	21.7
40	QPSK	1	53	21.12	21.10	21.06	
40	QPSK	1	104	21.17	21.08	21.07	
40	QPSK	50	0	20.42	20.36	20.39	21.7
40	QPSK	50	28	21.08	21.08	21.01	
40	QPSK	50	56	20.35	20.26	20.33	
40	QPSK	100	0	20.40	20.34	20.35	21.0
40	16QAM	1	1	20.72	20.67	20.64	21.5
40	64QAM	1	1	19.38	19.31	19.29	20.0
40	256QAM	1	1	17.20	17.15	17.15	18.0
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.18	21.09	21.00	21.7
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.14	21.03	20.94	21.7

WIFI BT OFF\_TDD FR1 n48\_TX0 (DSI 1)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.20	21.24	21.03	
40	PI/2 BPSK	1	53	21.06	20.96	21.02	
40	PI/2 BPSK	1	104	21.17	21.16	21.16	
40	PI/2 BPSK	50	0	20.41	20.32	20.33	21.5
40	PI/2 BPSK	50	28	21.05	21.07	21.05	22.0
40	PI/2 BPSK	50	56	20.34	20.31	20.34	21.5
40	PI/2 BPSK	100	0	20.42	20.36	20.36	
40	QPSK	1	1	21.20	21.23	21.20	22.0
40	QPSK	1	53	21.12	21.10	21.06	
40	QPSK	1	104	21.17	21.08	21.07	
40	QPSK	50	0	20.42	20.36	20.39	22.0
40	QPSK	50	28	21.08	21.08	21.01	
40	QPSK	50	56	20.35	20.26	20.33	
40	QPSK	100	0	20.40	20.34	20.35	21.0
40	16QAM	1	1	20.72	20.67	20.64	21.5
40	64QAM	1	1	19.38	19.31	19.29	20.0
40	256QAM	1	1	17.20	17.15	17.15	18.0
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	



20	PI/2 BPSK	1	1	21.18	21.09	21.00	22.0
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.14	21.03	20.94	22.0

**WIFI BT ON\_TDD FR1 n48\_TX0 (DSI 3)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	18.37	18.39	18.13	18.5
40	PI/2 BPSK	1	53	18.31	18.28	18.01	
40	PI/2 BPSK	1	104	18.31	18.24	17.95	
40	PI/2 BPSK	50	0	18.28	18.25	17.92	18.5
40	PI/2 BPSK	50	28	18.28	18.29	17.94	18.5
40	PI/2 BPSK	50	56	18.18	18.14	17.87	18.5
40	PI/2 BPSK	100	0	18.17	18.18	17.91	
40	QPSK	1	1	18.32	18.35	18.07	18.5
40	QPSK	1	53	18.28	18.25	17.94	
40	QPSK	1	104	18.32	18.26	17.97	
40	QPSK	50	0	18.25	18.21	17.93	18.5
40	QPSK	50	28	18.33	18.27	18.01	
40	QPSK	50	56	18.24	18.17	17.86	
40	QPSK	100	0	18.22	18.19	17.91	18.5
40	16QAM	1	1	18.35	18.32	18.03	18.5
40	64QAM	1	1	18.38	18.34	18.04	18.5
40	256QAM	1	1	16.89	16.81	16.55	18.0
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	18.31	18.31	18.13	18.5
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	18.33	18.33	18.07	18.5

**WIFI BT ON/OFF\_TDD FR1 n48\_TX1 (DSI 0)**

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3680	
40	PI/2 BPSK	1	1	21.04	21.07	20.99	22.0
40	PI/2 BPSK	1	53	20.90	20.81	20.71	
40	PI/2 BPSK	1	104	20.99	20.96	20.91	
40	PI/2 BPSK	50	0	20.42	20.38	20.33	21.5
40	PI/2 BPSK	50	28	20.87	20.88	20.86	22.0
40	PI/2 BPSK	50	56	20.42	20.42	20.42	21.5
40	PI/2 BPSK	100	0	20.37	20.28	20.27	
40	QPSK	1	1	20.98	20.88	20.87	22.0
40	QPSK	1	53	20.86	20.85	20.81	
40	QPSK	1	104	21.03	20.99	20.93	
40	QPSK	50	0	20.39	20.32	20.30	22.0
40	QPSK	50	28	20.84	20.83	20.81	
40	QPSK	50	56	20.00	20.21	20.20	



40	QPSK	100	0	19.87	19.80	19.75	21.0
40	16QAM	1	1	20.21	20.18	20.12	21.0
40	64QAM	1	1	18.81	18.79	18.75	19.5
40	256QAM	1	1	16.66	16.59	16.50	17.5
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.03	21.04	20.98	22.0
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.02	20.94	20.99	22.0

**WIFI BT ON\_TDD FR1 n48\_TX1 (DSI 1)**

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	21.3
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.04	21.07	20.99	21.3
40	PI/2 BPSK	1	53	20.90	20.81	20.71	
40	PI/2 BPSK	1	104	20.99	20.96	20.91	
40	PI/2 BPSK	50	0	20.42	20.38	20.33	21.3
40	PI/2 BPSK	50	28	20.87	20.88	20.86	21.3
40	PI/2 BPSK	50	56	20.42	20.42	20.42	21.3
40	PI/2 BPSK	100	0	20.37	20.28	20.27	
40	QPSK	1	1	20.98	20.88	20.87	21.3
40	QPSK	1	53	20.86	20.85	20.81	
40	QPSK	1	104	21.03	20.99	20.93	
40	QPSK	50	0	20.39	20.32	20.30	21.3
40	QPSK	50	28	20.84	20.83	20.81	
40	QPSK	50	56	20.00	20.21	20.20	
40	QPSK	100	0	19.87	19.80	19.75	21.0
40	16QAM	1	1	20.21	20.18	20.12	21.0
40	64QAM	1	1	18.79	18.79	18.75	19.5
40	256QAM	1	1	16.66	16.59	16.50	17.5
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.03	21.04	20.98	21.3
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.02	20.94	20.99	21.3

**WIFI BT OFF\_TDD FR1 n48\_TX1 (DSI 1)**

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	21.8
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.04	21.07	20.99	21.8
40	PI/2 BPSK	1	53	20.90	20.81	20.71	
40	PI/2 BPSK	1	104	20.99	20.96	20.91	
40	PI/2 BPSK	50	0	20.42	20.38	20.33	21.5
40	PI/2 BPSK	50	28	20.87	20.88	20.86	21.8
40	PI/2 BPSK	50	56	20.42	20.42	20.42	21.5
40	PI/2 BPSK	100	0	20.37	20.28	20.27	



40	QPSK	1	1	20.98	20.88	20.87	21.6
40	QPSK	1	53	20.86	20.85	20.81	
40	QPSK	1	104	21.03	20.99	20.93	
40	QPSK	50	0	20.39	20.32	20.30	21.6
40	QPSK	50	28	20.84	20.83	20.81	
40	QPSK	50	56	20.00	20.21	20.20	
40	QPSK	100	0	19.87	19.80	19.75	21.0
40	16QAM	1	1	20.21	20.18	20.12	21.0
40	64QAM	1	1	18.79	18.79	18.75	19.5
40	256QAM	1	1	16.66	16.59	16.50	17.5
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.03	21.04	20.98	21.8
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.02	20.94	20.99	21.8

**WIFI BT ON\_TDD FR1 n48\_TX1 (DSI 2)**

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3680	
40	PI/2 BPSK	1	1	17.42	17.57	17.41	18.2
40	PI/2 BPSK	1	53	17.14	17.32	17.13	
40	PI/2 BPSK	1	104	17.12	17.31	17.14	
40	PI/2 BPSK	50	0	17.16	17.34	17.17	18.2
40	PI/2 BPSK	50	28	17.35	17.38	17.37	18.2
40	PI/2 BPSK	50	56	17.06	17.22	17.03	18.2
40	PI/2 BPSK	100	0	17.11	17.27	17.08	
40	QPSK	1	1	17.19	17.37	17.16	18.2
40	QPSK	1	53	17.06	17.25	17.09	
40	QPSK	1	104	17.06	17.23	17.05	
40	QPSK	50	0	17.09	17.29	17.10	18.2
40	QPSK	50	28	17.14	17.31	17.14	
40	QPSK	50	56	17.04	17.20	17.03	
40	QPSK	100	0	16.98	17.18	16.99	18.2
40	16QAM	1	1	17.36	17.53	17.35	18.2
40	64QAM	1	1	17.36	17.55	17.37	18.2
40	256QAM	1	1	16.25	16.43	16.23	17.5
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	17.41	17.49	17.35	18.2
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	17.42	17.50	17.36	18.2



WIFI BT OFF\_TDD FR1 n48\_TX1 (DSI 2)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	19.0
Frequency (MHz)				3570	3624.99	3680	
40	PI/2 BPSK	1	1	17.42	17.57	17.41	
40	PI/2 BPSK	1	53	17.14	17.32	17.13	19.0
40	PI/2 BPSK	1	104	17.12	17.31	17.14	
40	PI/2 BPSK	50	0	17.16	17.34	17.17	
40	PI/2 BPSK	50	28	17.35	17.38	17.37	19.0
40	PI/2 BPSK	50	56	17.06	17.22	17.03	
40	PI/2 BPSK	100	0	17.11	17.27	17.08	
40	QPSK	1	1	17.19	17.37	17.16	18.9
40	QPSK	1	53	17.06	17.25	17.09	
40	QPSK	1	104	17.06	17.23	17.05	
40	QPSK	50	0	17.09	17.29	17.10	18.9
40	QPSK	50	28	17.14	17.31	17.14	
40	QPSK	50	56	17.04	17.20	17.03	
40	QPSK	100	0	16.98	17.18	16.99	18.9
40	16QAM	1	1	17.36	17.53	17.35	
40	64QAM	1	1	17.36	17.55	17.37	
40	256QAM	1	1	16.25	16.43	16.23	18.2
Channel				637334	641666	646000	19.0
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	17.41	17.49	17.35	
Channel				637000	641666	646332	19.0
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	17.42	17.50	17.36	

WIFI BT ON\_TDD FR1 n48\_TX1 (DSI 3)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	18.2
Frequency (MHz)				3570	3624.99	3680	
40	PI/2 BPSK	1	1	17.42	17.57	17.41	
40	PI/2 BPSK	1	53	17.14	17.32	17.13	18.2
40	PI/2 BPSK	1	104	17.12	17.31	17.14	
40	PI/2 BPSK	50	0	17.16	17.34	17.17	
40	PI/2 BPSK	50	28	17.35	17.38	17.37	18.2
40	PI/2 BPSK	50	56	17.06	17.22	17.03	
40	PI/2 BPSK	100	0	17.11	17.27	17.08	
40	QPSK	1	1	17.19	17.37	17.16	18.2
40	QPSK	1	53	17.06	17.25	17.09	
40	QPSK	1	104	17.06	17.23	17.05	
40	QPSK	50	0	17.09	17.29	17.10	18.2
40	QPSK	50	28	17.14	17.31	17.14	
40	QPSK	50	56	17.04	17.20	17.03	
40	QPSK	100	0	16.98	17.18	16.99	18.2
40	16QAM	1	1	17.36	17.53	17.35	
40	64QAM	1	1	17.36	17.55	17.37	
40	256QAM	1	1	16.25	16.43	16.23	17.5
Channel				637334	641666	646000	18.2
Frequency (MHz)				3560.01	3624.99	3690	



20	PI/2 BPSK	1	1	17.41	17.49	17.35	18.2
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	17.42	17.50	17.36	18.2

**WIFI BT ON/OFF\_TDD FR1 n77 PC3 Part270\_TX0 (DSI 0/2)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.96	24.03	23.95	25.0
100	PI/2 BPSK	1	137	23.84	23.92	23.74	
100	PI/2 BPSK	1	271	23.89	23.93	23.86	
100	PI/2 BPSK	135	0	23.92	23.95	23.82	24.5
100	PI/2 BPSK	135	69	23.81	23.88	23.72	25.0
100	PI/2 BPSK	135	138	23.84	23.87	23.73	24.5
100	PI/2 BPSK	270	0	23.80	23.88	23.64	
100	QPSK	1	1	23.78	23.85	23.68	25.0
100	QPSK	1	137	23.98	23.99	23.84	
100	QPSK	1	271	23.96	24.00	23.82	
100	QPSK	135	0	23.83	23.89	23.76	25.0
100	QPSK	135	69	23.91	23.93	23.76	
100	QPSK	135	138	23.85	23.88	23.84	
100	QPSK	270	0	23.82	23.90	23.71	24.0
100	16QAM	1	1	23.91	23.93	23.71	24.0
100	64QAM	1	1	23.78	23.80	23.73	24.0
100	256QAM	1	1	22.35	22.45	22.30	22.5
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.95	23.97	23.94	25.0
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.90	23.94	23.95	25.0
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.87	24.00	23.92	25.0
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.89	23.93	23.91	25.0
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.90	24.02	23.94	25.0
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.87	23.96	23.94	25.0
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.91	23.97	23.88	25.0
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.95	24.02	23.88	25.0



WIFI BT ON/OFF\_TDD FR1 n77 PC3/PC2 Part270\_TX0 (DSI 1)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	19.0
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.56	17.96	17.69	
100	PI/2 BPSK	1	137	17.43	17.87	17.58	19.0
100	PI/2 BPSK	1	271	17.26	17.71	17.43	
100	PI/2 BPSK	135	0	17.39	17.81	17.51	
100	PI/2 BPSK	135	69	17.47	17.87	17.58	19.0
100	PI/2 BPSK	135	138	17.28	17.69	17.39	
100	PI/2 BPSK	270	0	17.37	17.79	17.47	
100	QPSK	1	1	17.40	17.84	17.54	19.0
100	QPSK	1	137	17.46	17.86	17.55	
100	QPSK	1	271	17.41	17.85	17.58	
100	QPSK	135	0	17.22	17.63	17.32	19.0
100	QPSK	135	69	17.33	17.77	17.45	
100	QPSK	135	138	17.24	17.69	17.37	
100	QPSK	270	0	17.37	17.82	17.55	19.0
100	16QAM	1	1	17.42	17.85	17.57	
100	64QAM	1	1	17.28	17.71	17.44	
100	256QAM	1	1	17.52	17.92	17.60	19.0
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.55	17.95	17.65	19.0
Channel				649334	656000	662666	
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.55	17.94	17.69	19.0
Channel				649000	656000	663000	
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	17.56	17.94	17.68	19.0
Channel				648668	656000	663332	
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.53	17.95	17.65	19.0
Channel				648334	656000	663666	
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.55	17.95	17.68	19.0
Channel				648000	656000	664000	
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.56	17.93	17.66	19.0
Channel				647668	656000	664332	
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	17.55	17.91	17.65	19.0
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.54	17.94	17.69	19.0
Channel				647000	656000	665000	
Frequency (MHz)				3705	3840	3975	



WIFI BT ON\_TDD FR1 n77 PC3/PC2 Part270\_TX0 (DSI 3)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	15.8
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	14.60	15.11	14.86	
100	PI/2 BPSK	1	137	14.47	15.01	14.79	15.8
100	PI/2 BPSK	1	271	14.56	14.64	14.66	
100	PI/2 BPSK	135	0	14.59	14.99	14.83	
100	PI/2 BPSK	135	69	14.56	15.00	14.72	15.8
100	PI/2 BPSK	135	138	14.57	14.76	14.61	
100	PI/2 BPSK	270	0	14.50	14.91	14.72	
100	QPSK	1	1	14.56	15.06	14.83	15.8
100	QPSK	1	137	14.58	14.98	14.75	
100	QPSK	1	271	14.54	14.61	14.60	
100	QPSK	135	0	14.54	15.09	14.77	15.8
100	QPSK	135	69	14.53	14.99	14.72	
100	QPSK	135	138	14.59	14.80	14.61	
100	QPSK	270	0	14.53	14.89	14.70	15.8
100	16QAM	1	1	14.49	14.98	14.83	15.8
100	64QAM	1	1	14.48	15.06	14.81	15.8
100	256QAM	1	1	14.34	15.00	14.77	15.8
Channel				649668	656000	662332	15.8
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	14.52	14.82	14.88	
Channel				649334	656000	662666	15.8
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	14.83	15.01	14.73	
Channel				649000	656000	663000	15.8
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	14.52	14.92	14.93	
Channel				648668	656000	663332	15.8
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	14.82	14.66	14.68	
Channel				648334	656000	663666	15.8
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	14.55	14.73	14.82	
Channel				648000	656000	664000	15.8
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	14.83	14.82	14.57	
Channel				647668	656000	664332	15.8
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	14.72	14.88	14.92	
Channel				647334	656000	664666	15.8
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	14.70	14.82	14.73	



WIFI BT ON/OFF\_TDD FR1 n77/78 PC3 Part27Q\_TX0 (DSI 0/2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.95		25.0
100	PI/2 BPSK	1	137		23.89		
100	PI/2 BPSK	1	271		23.89		
100	PI/2 BPSK	135	0		23.94		24.5
100	PI/2 BPSK	135	69		23.81		25.0
100	PI/2 BPSK	135	138		23.83		24.5
100	PI/2 BPSK	270	0		23.86		
100	QPSK	1	1		23.77		25.0
100	QPSK	1	137		23.91		
100	QPSK	1	271		23.90		
100	QPSK	135	0		23.79		25.0
100	QPSK	135	69		23.88		
100	QPSK	135	138		23.85		
100	QPSK	270	0		23.87		24.0
100	16QAM	1	1		23.83		24.0
100	64QAM	1	1		23.77		24.0
100	256QAM	1	1		22.36		24.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.79	23.90	23.90	25.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.84	23.91	23.83	25.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.88	23.92	23.92	25.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.84	23.91	23.93	25.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.84	23.88	23.86	25.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.78	23.94	23.89	25.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.85	23.91	23.89	25.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.81	23.92	23.91	25.0



WIFI BT ON/OFF\_TDD FR1 n77/78 PC3/PC2 Part27Q\_TX0 (DSI 1)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		19.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.77		19.0
100	PI/2 BPSK	1	137		17.65		
100	PI/2 BPSK	1	271		17.10		
100	PI/2 BPSK	135	0		17.74		19.0
100	PI/2 BPSK	135	69		17.54		19.0
100	PI/2 BPSK	135	138		17.29		19.0
100	PI/2 BPSK	270	0		17.51		
100	QPSK	1	1		17.70		19.0
100	QPSK	1	137		17.54		
100	QPSK	1	271		17.13		
100	QPSK	135	0		17.73		19.0
100	QPSK	135	69		17.48		
100	QPSK	135	138		17.33		
100	QPSK	270	0		17.45		19.0
100	16QAM	1	1		17.55		19.0
100	64QAM	1	1		17.58		19.0
100	256QAM	1	1		17.53		19.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.68	17.69	17.58	19.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.66	17.73	17.63	19.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.66	17.75	17.58	19.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.72	17.70	17.58	19.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.68	17.70	17.62	19.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.66	17.69	17.60	19.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.69	17.73	17.63	19.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	17.68	17.72	17.65	19.0



**WIFI BT ON\_TDD FR1 n77/78 PC3/PC2 Part27Q\_TX0 (DSI 3)**

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		15.8
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.81		15.8
100	PI/2 BPSK	1	137		14.78		
100	PI/2 BPSK	1	271		14.67		
100	PI/2 BPSK	135	0		14.69		15.8
100	PI/2 BPSK	135	69		14.68		15.8
100	PI/2 BPSK	135	138		14.32		15.8
100	PI/2 BPSK	270	0		14.54		
100	QPSK	1	1		14.77		15.8
100	QPSK	1	137		14.60		
100	QPSK	1	271		14.31		
100	QPSK	135	0		14.66		15.8
100	QPSK	135	69		14.63		
100	QPSK	135	138		14.35		
100	QPSK	270	0		14.45		15.8
100	16QAM	1	1		14.54		15.8
100	64QAM	1	1		14.69		15.8
100	256QAM	1	1		14.69		15.8
Channel				633000	633332	633666	15.8
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	14.72	14.62	14.55	15.8
Channel				632668	633332	634000	15.8
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	14.73	14.71	14.72	15.8
Channel				632334	633332	634332	15.8
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	14.70	14.68	14.62	15.8
Channel				632000	633332	634666	15.8
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	14.68	14.62	14.71	15.8
Channel				631668	633332	635000	15.8
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	14.62	14.69	14.62	15.8
Channel				631334	633332	635332	15.8
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	14.59	14.72	14.71	15.8
Channel				631000	633332	635666	15.8
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	14.68	14.69	14.69	15.8
Channel				630668	633332	636000	15.8
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	14.61	14.62	14.71	15.8



WIFI BT ON/OFF\_TDD FR1 n78 PC3 Part270\_TX0 (DSI 0/2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		25.0
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.93		
100	PI/2 BPSK	1	137		23.83		24.5
100	PI/2 BPSK	1	271		23.84		
100	PI/2 BPSK	135	0		23.83		25.0
100	PI/2 BPSK	135	69		23.77		24.5
100	PI/2 BPSK	135	138		23.74		
100	PI/2 BPSK	270	0		23.76		25.0
100	QPSK	1	1		23.69		
100	QPSK	1	137		23.92		
100	QPSK	1	271		23.86		25.0
100	QPSK	135	0		23.82		
100	QPSK	135	69		23.84		24.0
100	QPSK	135	138		23.85		
100	QPSK	270	0		23.81		24.0
100	16QAM	1	1		23.86		24.0
100	64QAM	1	1		23.74		24.0
100	256QAM	1	1		22.25		24.0
Channel				649668	650000	650332	25.0
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.88	23.92	23.87	25.0
Channel				649334	650000	650666	
Frequency (MHz)				3740.01	3750	3759.99	25.0
80	PI/2 BPSK	1	1	23.87	23.88	23.88	
Channel				649000	650000	651000	25.0
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.90	23.84	23.92	25.0
Channel				648668	650000	651332	
Frequency (MHz)				3730.02	3750	3769.98	25.0
60	PI/2 BPSK	1	1	23.93	23.88	23.91	
Channel				648334	650000	651666	25.0
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.93	23.91	23.89	25.0
Channel				648000	650000	652000	
Frequency (MHz)				3720	3750	3780	25.0
40	PI/2 BPSK	1	1	23.88	23.93	23.83	
Channel				647668	650000	652332	25.0
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	23.90	23.88	23.87	25.0
Channel				647334	650000	652666	
Frequency (MHz)				3710.01	3750	3789.99	25.0
20	PI/2 BPSK	1	1	23.85	23.89	23.85	



WIFI BT ON/OFF\_TDD FR1 n78 PC3/PC2 Part270\_TX0 (DSI 1)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		19.0
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.56		
100	PI/2 BPSK	1	137		17.21		19.0
100	PI/2 BPSK	1	271		17.35		
100	PI/2 BPSK	135	0		17.44		
100	PI/2 BPSK	135	69		17.18		19.0
100	PI/2 BPSK	135	138		17.05		
100	PI/2 BPSK	270	0		17.23		
100	QPSK	1	1		17.34		19.0
100	QPSK	1	137		17.24		
100	QPSK	1	271		17.03		
100	QPSK	135	0		17.31		19.0
100	QPSK	135	69		17.30		
100	QPSK	135	138		17.13		
100	QPSK	270	0		17.09		19.0
100	16QAM	1	1		17.18		
100	64QAM	1	1		17.26		
100	256QAM	1	1		17.18		19.0
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	17.35	17.50	17.41	19.0
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	17.43	17.54	17.42	19.0
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	17.38	17.51	17.42	19.0
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	17.37	17.54	17.40	19.0
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	17.39	17.51	17.42	19.0
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	17.42	17.52	17.41	19.0
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	17.40	17.52	17.44	19.0
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	17.43	17.54	17.44	19.0



WIFI BT ON\_TDD FR1 n78 PC3/PC2 Part270\_TX0 (DSI 3)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		15.8
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.11		
100	PI/2 BPSK	1	137		15.09		15.8
100	PI/2 BPSK	1	271		15.01		
100	PI/2 BPSK	135	0		15.00		
100	PI/2 BPSK	135	69		14.95		15.8
100	PI/2 BPSK	135	138		14.92		
100	PI/2 BPSK	270	0		14.93		
100	QPSK	1	1		15.06		15.8
100	QPSK	1	137		15.05		
100	QPSK	1	271		15.02		
100	QPSK	135	0		14.99		15.8
100	QPSK	135	69		14.91		
100	QPSK	135	138		14.88		
100	QPSK	270	0		14.92		15.8
100	16QAM	1	1		15.02		15.8
100	64QAM	1	1		15.05		15.8
100	256QAM	1	1		15.00		15.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	15.02	14.88	14.87	15.8
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	14.90	14.92	14.86	15.8
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	14.85	14.89	14.83	15.8
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	14.87	14.88	14.85	15.8
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	14.80	14.82	14.79	15.8
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	14.86	14.83	14.82	15.8
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	14.87	14.79	14.76	15.8
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	14.83	14.82	14.72	15.8



WIFI BT ON/OFF\_TDD FR1 n77 PC2 Part270\_TX0 (DSI 0)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	26.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.29	25.40	25.24	
100	PI/2 BPSK	1	137	25.30	25.33	25.30	26.0
100	PI/2 BPSK	1	271	25.35	25.38	25.30	
100	PI/2 BPSK	135	0	25.12	25.19	25.18	
100	PI/2 BPSK	135	69	25.33	25.34	25.32	26.0
100	PI/2 BPSK	135	138	25.20	25.25	25.24	
100	PI/2 BPSK	270	0	25.15	25.24	25.18	
100	QPSK	1	1	25.04	25.11	25.03	26.5
100	QPSK	1	137	25.10	25.19	25.09	
100	QPSK	1	271	25.13	25.20	25.12	
100	QPSK	135	0	25.28	25.29	25.25	26.5
100	QPSK	135	69	25.26	25.26	25.26	
100	QPSK	135	138	25.30	25.30	25.25	
100	QPSK	270	0	25.21	25.29	25.19	25.5
100	16QAM	1	1	24.99	25.03	25.02	25.5
100	64QAM	1	1	24.10	24.19	24.18	24.5
100	256QAM	1	1	22.24	22.27	22.19	22.5
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.35	25.38	25.30	26.5
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.27	25.29	25.23	26.5
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.27	25.28	25.27	26.5
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.29	25.38	25.24	26.5
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.33	25.34	25.25	26.5
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.27	25.29	25.25	26.5
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.31	25.35	25.23	26.5
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.25	25.35	25.22	26.5



WIFI BT ON\_TDD FR1 n77 PC2 Part270\_TX0 (DSI 2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	26.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.29	25.40	25.24	
100	PI/2 BPSK	1	137	25.30	25.33	25.30	26.0
100	PI/2 BPSK	1	271	25.35	25.38	25.30	
100	PI/2 BPSK	135	0	25.12	25.19	25.18	26.3
100	PI/2 BPSK	135	69	25.33	25.34	25.32	26.0
100	PI/2 BPSK	135	138	25.20	25.25	25.24	
100	PI/2 BPSK	270	0	25.15	25.24	25.18	26.3
100	QPSK	1	1	25.04	25.11	25.03	
100	QPSK	1	137	25.10	25.19	25.09	
100	QPSK	1	271	25.13	25.20	25.12	26.3
100	QPSK	135	0	25.28	25.29	25.25	
100	QPSK	135	69	25.26	25.26	25.26	25.5
100	QPSK	135	138	25.30	25.30	25.25	
100	QPSK	270	0	25.21	25.29	25.19	25.5
100	16QAM	1	1	24.99	25.03	25.02	24.5
100	64QAM	1	1	24.10	24.19	24.18	22.5
100	256QAM	1	1	22.24	22.27	22.19	26.3
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.35	25.38	25.30	26.3
Channel				649334	656000	662666	
Frequency (MHz)				3740.01	3840	3939.99	26.3
80	PI/2 BPSK	1	1	25.27	25.29	25.23	
Channel				649000	656000	663000	26.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.27	25.28	25.27	26.3
Channel				648668	656000	663332	
Frequency (MHz)				3730.02	3840	3949.98	26.3
60	PI/2 BPSK	1	1	25.29	25.38	25.24	
Channel				648334	656000	663666	26.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.33	25.34	25.25	26.3
Channel				648000	656000	664000	
Frequency (MHz)				3720	3840	3960	26.3
40	PI/2 BPSK	1	1	25.27	25.29	25.25	
Channel				647668	656000	664332	26.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.31	25.35	25.23	26.3
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	26.3
20	PI/2 BPSK	1	1	25.25	25.35	25.22	



WIFI BT OFF TDD FR1 n77 PC2 Part270\_TX0 (DSI 2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	26.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.29	25.40	25.24	
100	PI/2 BPSK	1	137	25.30	25.33	25.30	26.0
100	PI/2 BPSK	1	271	25.35	25.38	25.30	
100	PI/2 BPSK	135	0	25.12	25.19	25.18	
100	PI/2 BPSK	135	69	25.33	25.34	25.32	26.0
100	PI/2 BPSK	135	138	25.20	25.25	25.24	
100	PI/2 BPSK	270	0	25.15	25.24	25.18	
100	QPSK	1	1	25.04	25.11	25.03	26.5
100	QPSK	1	137	25.10	25.19	25.09	
100	QPSK	1	271	25.13	25.20	25.12	
100	QPSK	135	0	25.28	25.29	25.25	26.5
100	QPSK	135	69	25.26	25.26	25.26	
100	QPSK	135	138	25.30	25.30	25.25	
100	QPSK	270	0	25.21	25.29	25.19	25.5
100	16QAM	1	1	24.99	25.03	25.02	25.5
100	64QAM	1	1	24.10	24.19	24.18	24.5
100	256QAM	1	1	22.24	22.27	22.19	22.5
Channel				649668	656000	662332	26.5
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.35	25.38	25.30	
Channel				649334	656000	662666	26.5
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.27	25.29	25.23	
Channel				649000	656000	663000	26.5
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.27	25.28	25.27	
Channel				648668	656000	663332	26.5
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.29	25.38	25.24	
Channel				648334	656000	663666	26.5
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.33	25.34	25.25	
Channel				648000	656000	664000	26.5
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.27	25.29	25.25	
Channel				647668	656000	664332	26.5
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.31	25.35	25.23	
Channel				647334	656000	664666	26.5
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.25	25.35	25.22	



WIFI BT ON/OFF\_TDD FR1 n77/78 PC2 Part27Q\_TX0 (DSI 0)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		26.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.85		26.5
100	PI/2 BPSK	1	137		25.77		
100	PI/2 BPSK	1	271		25.81		
100	PI/2 BPSK	135	0		25.78		26.0
100	PI/2 BPSK	135	69		25.75		26.5
100	PI/2 BPSK	135	138		25.64		26.0
100	PI/2 BPSK	270	0		25.68		
100	QPSK	1	1		25.82		26.5
100	QPSK	1	137		25.77		
100	QPSK	1	271		25.57		
100	QPSK	135	0		25.53		26.5
100	QPSK	135	69		25.67		
100	QPSK	135	138		25.29		
100	QPSK	270	0		25.13		25.5
100	16QAM	1	1		25.15		25.5
100	64QAM	1	1		24.13		25.0
100	256QAM	1	1		22.40		23.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.66	25.79	25.59	26.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.64	25.75	25.58	26.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.70	25.84	25.55	26.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.71	25.74	25.60	26.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.71	25.75	25.76	26.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.71	25.74	25.64	26.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.71	25.78	25.58	26.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.63	25.78	25.65	26.5



WIFI BT ON\_TDD FR1 n77/78 PC2 Part27Q\_TX0 (DSI 2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		26.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.85		26.0
100	PI/2 BPSK	1	137		25.77		
100	PI/2 BPSK	1	271		25.81		26.3
100	PI/2 BPSK	135	0		25.78		
100	PI/2 BPSK	135	69		25.75		26.0
100	PI/2 BPSK	135	138		25.64		
100	PI/2 BPSK	270	0		25.68		26.3
100	QPSK	1	1		25.82		
100	QPSK	1	137		25.77		26.3
100	QPSK	1	271		25.57		
100	QPSK	135	0		25.53		25.5
100	QPSK	135	69		25.67		
100	QPSK	135	138		25.29		25.5
100	QPSK	270	0		25.13		
100	16QAM	1	1		25.15		25.0
100	64QAM	1	1		24.13		
100	256QAM	1	1		22.40		23.0
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up limit (dBm)
90	PI/2 BPSK	1	1	25.66	25.79	25.59	26.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.64	25.75	25.58	26.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.70	25.84	25.55	26.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.71	25.74	25.60	26.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.71	25.75	25.76	26.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.71	25.74	25.64	26.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.71	25.78	25.58	26.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.63	25.78	25.65	26.3



WIFI BT OFF\_TDD FR1 n77/78 PC2 Part27Q\_TX0 (DSI 2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		26.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.85		26.5
100	PI/2 BPSK	1	137		25.77		
100	PI/2 BPSK	1	271		25.81		
100	PI/2 BPSK	135	0		25.78		26.0
100	PI/2 BPSK	135	69		25.75		26.5
100	PI/2 BPSK	135	138		25.64		26.0
100	PI/2 BPSK	270	0		25.68		
100	QPSK	1	1		25.82		26.5
100	QPSK	1	137		25.77		
100	QPSK	1	271		25.57		
100	QPSK	135	0		25.53		26.5
100	QPSK	135	69		25.67		
100	QPSK	135	138		25.29		
100	QPSK	270	0		25.13		25.5
100	16QAM	1	1		25.15		25.5
100	64QAM	1	1		24.13		25.0
100	256QAM	1	1		22.40		23.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.66	25.79	25.59	26.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.64	25.75	25.58	26.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.70	25.84	25.55	26.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.71	25.74	25.60	26.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.71	25.75	25.76	26.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.71	25.74	25.64	26.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.71	25.78	25.58	26.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.63	25.78	25.65	26.5



WIFI BT ON/OFF\_TDD FR1 n78 PC2 Part270\_TX0 (DSI 0)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		26.5
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.33		
100	PI/2 BPSK	1	137		25.22		26.0
100	PI/2 BPSK	1	271		25.27		
100	PI/2 BPSK	135	0		25.06		26.5
100	PI/2 BPSK	135	69		25.31		
100	PI/2 BPSK	135	138		25.15		26.0
100	PI/2 BPSK	270	0		25.15		
100	QPSK	1	1		24.94		26.5
100	QPSK	1	137		25.03		
100	QPSK	1	271		25.10		
100	QPSK	135	0		25.27		26.5
100	QPSK	135	69		25.19		
100	QPSK	135	138		25.22		
100	QPSK	270	0		25.18		25.5
100	16QAM	1	1		24.96		25.5
100	64QAM	1	1		24.10		24.5
100	256QAM	1	1		22.23		22.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.23	25.27	25.30	26.5
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.26	25.31	25.26	26.5
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.28	25.22	25.24	26.5
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.30	25.29	25.32	26.5
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.28	25.30	25.30	26.5
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.30	25.27	25.32	26.5
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	25.24	25.29	25.28	26.5
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.27	25.32	25.30	26.5



WIFI BT ON\_TDD FR1 n78 PC2 Part270\_TX0 (DSI 2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		26.3
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.33		
100	PI/2 BPSK	1	137		25.22		26.0
100	PI/2 BPSK	1	271		25.27		
100	PI/2 BPSK	135	0		25.06		
100	PI/2 BPSK	135	69		25.31		26.0
100	PI/2 BPSK	135	138		25.15		
100	PI/2 BPSK	270	0		25.15		
100	QPSK	1	1		24.94		26.3
100	QPSK	1	137		25.03		
100	QPSK	1	271		25.10		
100	QPSK	135	0		25.27		26.3
100	QPSK	135	69		25.19		
100	QPSK	135	138		25.22		
100	QPSK	270	0		25.18		25.5
100	16QAM	1	1		24.96		25.5
100	64QAM	1	1		24.10		24.5
100	256QAM	1	1		22.23		22.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.23	25.27	25.30	26.3
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.26	25.31	25.26	26.3
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.28	25.22	25.24	26.3
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.30	25.29	25.32	26.3
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.28	25.30	25.30	26.3
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.30	25.27	25.32	26.3
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	25.24	25.29	25.28	26.3
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.27	25.32	25.30	26.3



WIFI BT OFF TDD FR1 n78 PC2 Part270\_TX0 (DSI 2)

Ant 12							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		26.5
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.33		
100	PI/2 BPSK	1	137		25.22		26.0
100	PI/2 BPSK	1	271		25.27		
100	PI/2 BPSK	135	0		25.06		26.5
100	PI/2 BPSK	135	69		25.31		26.0
100	PI/2 BPSK	135	138		25.15		26.5
100	PI/2 BPSK	270	0		25.15		
100	QPSK	1	1		24.94		26.5
100	QPSK	1	137		25.03		
100	QPSK	1	271		25.10		
100	QPSK	135	0		25.27		26.5
100	QPSK	135	69		25.19		
100	QPSK	135	138		25.22		25.5
100	QPSK	270	0		25.18		25.5
100	16QAM	1	1		24.96		24.5
100	64QAM	1	1		24.10		22.5
100	256QAM	1	1		22.23		
Channel				649668	650000	650332	26.5
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.23	25.27	25.30	26.5
Channel				649334	650000	650666	26.5
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.26	25.31	25.26	26.5
Channel				649000	650000	651000	26.5
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.28	25.22	25.24	26.5
Channel				648668	650000	651332	26.5
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.30	25.29	25.32	26.5
Channel				648334	650000	651666	26.5
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.28	25.30	25.30	26.5
Channel				648000	650000	652000	26.5
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.30	25.27	25.32	26.5
Channel				647668	650000	652332	26.5
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	25.24	25.29	25.28	26.5
Channel				647334	650000	652666	26.5
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.27	25.32	25.30	26.5



WIFI BT ON/OFF\_TDD FR1 n77 PC3 Part270\_TX1 (DSI 0)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	25.0
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.15	24.55	24.31	
100	PI/2 BPSK	1	137	24.33	24.40	24.26	24.5
100	PI/2 BPSK	1	271	24.41	24.48	24.39	
100	PI/2 BPSK	135	0	24.19	24.26	24.16	
100	PI/2 BPSK	135	69	24.31	24.41	24.23	24.5
100	PI/2 BPSK	135	138	24.37	24.40	24.33	
100	PI/2 BPSK	270	0	24.30	24.39	24.23	
100	QPSK	1	1	24.10	24.12	24.07	25.0
100	QPSK	1	137	24.30	24.37	24.30	
100	QPSK	1	271	24.47	24.49	24.39	
100	QPSK	135	0	24.33	24.40	24.30	25.0
100	QPSK	135	69	24.50	24.54	24.44	
100	QPSK	135	138	24.46	24.53	24.41	
100	QPSK	270	0	24.36	24.39	24.27	24.5
100	16QAM	1	1	23.92	23.97	23.88	24.0
100	64QAM	1	1	23.82	23.82	23.74	24.0
100	256QAM	1	1	21.81	21.88	21.75	23.0
Channel				649668	656000	662332	25.0
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.07	24.50	24.28	
Channel				649334	656000	662666	25.0
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.13	24.52	24.22	
Channel				649000	656000	663000	25.0
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.08	24.44	24.30	
Channel				648668	656000	663332	25.0
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.09	24.49	24.21	
Channel				648334	656000	663666	25.0
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.07	24.50	24.24	
Channel				648000	656000	664000	25.0
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.09	24.52	24.28	
Channel				647668	656000	664332	25.0
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	24.13	24.49	24.25	
Channel				647334	656000	664666	25.0
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.14	24.44	24.24	



WIFI BT ON\_TDD FR1 n77 PC3/PC2 Part270\_TX1 (DSI 1)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	20.2
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.86	20.18	19.97	
100	PI/2 BPSK	1	137	19.65	20.10	19.77	20.2
100	PI/2 BPSK	1	271	19.72	20.13	19.87	
100	PI/2 BPSK	135	0	19.73	20.04	19.72	20.2
100	PI/2 BPSK	135	69	19.66	20.08	19.84	20.2
100	PI/2 BPSK	135	138	19.67	20.04	19.79	20.2
100	PI/2 BPSK	270	0	19.59	20.01	19.73	
100	QPSK	1	1	19.61	19.97	19.69	20.2
100	QPSK	1	137	19.65	20.03	19.73	
100	QPSK	1	271	19.74	20.10	19.81	
100	QPSK	135	0	19.68	20.05	19.69	20.2
100	QPSK	135	69	19.75	20.15	19.88	
100	QPSK	135	138	19.65	20.04	19.82	20.2
100	QPSK	270	0	19.62	20.02	19.68	
100	16QAM	1	1	19.69	20.09	19.84	20.2
100	64QAM	1	1	19.63	20.04	19.75	20.2
100	256QAM	1	1	19.71	20.09	19.85	20.2
Channel				649668	656000	662332	20.2
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.80	20.13	19.90	20.2
Channel				649334	656000	662666	20.2
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.79	20.17	19.92	20.2
Channel				649000	656000	663000	20.2
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.84	20.17	19.96	20.2
Channel				648668	656000	663332	20.2
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.79	20.12	19.96	20.2
Channel				648334	656000	663666	20.2
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.84	20.17	19.90	20.2
Channel				648000	656000	664000	20.2
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.84	20.15	19.91	20.2
Channel				647668	656000	664332	20.2
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.80	20.16	19.95	20.2
Channel				647334	656000	664666	20.2
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.82	20.13	19.97	20.2



WIFI BT OFF\_TDD FR1 n77 PC3/PC2 Part270\_TX1 (DSI 1)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	20.7
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.86	20.18	19.97	
100	PI/2 BPSK	1	137	19.65	20.10	19.77	20.7
100	PI/2 BPSK	1	271	19.72	20.13	19.87	
100	PI/2 BPSK	135	0	19.73	20.04	19.72	
100	PI/2 BPSK	135	69	19.66	20.08	19.84	20.7
100	PI/2 BPSK	135	138	19.67	20.04	19.79	20.7
100	PI/2 BPSK	270	0	19.59	20.01	19.73	
100	QPSK	1	1	19.61	19.97	19.69	
100	QPSK	1	137	19.65	20.03	19.73	20.7
100	QPSK	1	271	19.74	20.10	19.81	
100	QPSK	135	0	19.68	20.05	19.69	
100	QPSK	135	69	19.75	20.15	19.88	20.7
100	QPSK	135	138	19.65	20.04	19.82	20.7
100	QPSK	270	0	19.62	20.02	19.68	
100	16QAM	1	1	19.69	20.09	19.84	
100	64QAM	1	1	19.63	20.04	19.75	20.7
100	256QAM	1	1	19.71	20.09	19.85	20.7
Channel				649668	656000	662332	20.7
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.80	20.13	19.90	
Channel				649334	656000	662666	20.7
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.79	20.17	19.92	
Channel				649000	656000	663000	20.7
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.84	20.17	19.96	
Channel				648668	656000	663332	20.7
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.79	20.12	19.96	
Channel				648334	656000	663666	20.7
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.84	20.17	19.90	
Channel				648000	656000	664000	20.7
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.84	20.15	19.91	
Channel				647668	656000	664332	20.7
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.80	20.16	19.95	
Channel				647334	656000	664666	20.7
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.82	20.13	19.97	



WIFI BT ON\_TDD FR1 n77 PC3/PC2 Part270\_TX1 (DSI 2)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	18.1
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.95	18.01	17.95	
100	PI/2 BPSK	1	137	17.82	17.86	17.86	18.1
100	PI/2 BPSK	1	271	17.75	17.73	17.76	
100	PI/2 BPSK	135	0	17.95	17.96	17.95	
100	PI/2 BPSK	135	69	17.92	17.85	17.82	18.1
100	PI/2 BPSK	135	138	17.78	17.82	17.81	
100	PI/2 BPSK	270	0	17.76	17.75	17.76	
100	QPSK	1	1	17.72	17.72	17.73	18.1
100	QPSK	1	137	17.85	17.88	17.82	
100	QPSK	1	271	17.80	17.73	17.75	
100	QPSK	135	0	17.73	17.82	17.73	18.1
100	QPSK	135	69	17.86	17.85	17.79	
100	QPSK	135	138	17.77	17.83	17.78	
100	QPSK	270	0	17.72	17.79	17.72	18.1
100	16QAM	1	1	17.81	17.81	17.77	
100	64QAM	1	1	17.73	17.80	17.75	
100	256QAM	1	1	17.76	17.82	17.81	18.1
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.83	17.76	17.79	18.1
Channel				649334	656000	662666	
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.81	17.86	17.82	18.1
Channel				649000	656000	663000	
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	17.75	17.74	17.77	18.1
Channel				648668	656000	663332	
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.86	17.85	17.81	18.1
Channel				648334	656000	663666	
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.79	17.81	17.79	18.1
Channel				648000	656000	664000	
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.82	17.91	17.78	18.1
Channel				647668	656000	664332	
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	17.75	17.82	17.79	18.1
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.82	17.83	17.89	18.1



WIFI BT OFF\_TDD FR1 n77 PC3/PC2 Part270\_TX1 (DSI 2)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	18.7
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.95	18.01	17.95	
100	PI/2 BPSK	1	137	17.82	17.86	17.86	18.7
100	PI/2 BPSK	1	271	17.75	17.73	17.76	
100	PI/2 BPSK	135	0	17.95	17.96	17.95	
100	PI/2 BPSK	135	69	17.92	17.85	17.82	18.7
100	PI/2 BPSK	135	138	17.78	17.82	17.81	
100	PI/2 BPSK	270	0	17.76	17.75	17.76	
100	QPSK	1	1	17.72	17.72	17.73	18.7
100	QPSK	1	137	17.85	17.88	17.82	
100	QPSK	1	271	17.80	17.73	17.75	
100	QPSK	135	0	17.73	17.82	17.73	18.7
100	QPSK	135	69	17.86	17.85	17.79	
100	QPSK	135	138	17.77	17.83	17.78	
100	QPSK	270	0	17.72	17.79	17.72	18.7
100	16QAM	1	1	17.81	17.81	17.77	
100	64QAM	1	1	17.73	17.80	17.75	
100	256QAM	1	1	17.76	17.82	17.81	18.7
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.83	17.76	17.79	18.7
Channel				649334	656000	662666	
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.81	17.86	17.82	18.7
Channel				649000	656000	663000	
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	17.75	17.74	17.77	18.7
Channel				648668	656000	663332	
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.86	17.85	17.81	18.7
Channel				648334	656000	663666	
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.79	17.81	17.79	18.7
Channel				648000	656000	664000	
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.82	17.91	17.78	18.7
Channel				647668	656000	664332	
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	17.75	17.82	17.79	18.7
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.82	17.83	17.89	18.7
Channel				647000	656000	665000	
Frequency (MHz)				3705.00	3840	3975.00	



WIFI BT ON\_TDD FR1 n77 PC3/PC2 Part270\_TX1 (DSI 3)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	17.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.83	16.93	16.92	
100	PI/2 BPSK	1	137	16.66	16.73	16.88	17.3
100	PI/2 BPSK	1	271	16.87	16.41	16.70	
100	PI/2 BPSK	135	0	16.75	16.78	16.72	
100	PI/2 BPSK	135	69	16.75	16.79	16.75	17.3
100	PI/2 BPSK	135	138	16.78	16.45	16.62	
100	PI/2 BPSK	270	0	16.75	16.75	16.74	
100	QPSK	1	1	16.74	16.92	16.82	17.3
100	QPSK	1	137	16.84	16.86	16.84	
100	QPSK	1	271	16.87	16.82	16.62	
100	QPSK	135	0	16.76	16.73	16.81	17.3
100	QPSK	135	69	16.73	16.69	16.80	
100	QPSK	135	138	16.89	16.51	16.57	
100	QPSK	270	0	16.76	16.68	16.72	17.3
100	16QAM	1	1	16.67	16.87	16.87	
100	64QAM	1	1	16.66	16.89	16.84	
100	256QAM	1	1	16.54	16.86	16.82	17.3
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.82	16.85	16.88	17.3
Channel				649334	656000	662666	
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.80	16.81	16.82	17.3
Channel				649000	656000	663000	
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.78	16.77	16.79	17.3
Channel				648668	656000	663332	
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.77	16.82	16.81	17.3
Channel				648334	656000	663666	
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.78	16.79	16.75	17.3
Channel				648000	656000	664000	
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.73	16.75	16.72	17.3
Channel				647668	656000	664332	
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	16.71	16.69	16.68	17.3
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.82	16.76	16.72	17.3



WIFI BT ON/OFF\_TDD FR1 n77/78 PC3 Part27Q\_TX1 (DSI 0)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.16		25.0
100	PI/2 BPSK	1	137		24.01		
100	PI/2 BPSK	1	271		24.10		
100	PI/2 BPSK	135	0		24.04		24.5
100	PI/2 BPSK	135	69		24.14		25.0
100	PI/2 BPSK	135	138		24.11		24.5
100	PI/2 BPSK	270	0		24.13		
100	QPSK	1	1		24.01		25.0
100	QPSK	1	137		24.05		
100	QPSK	1	271		24.01		
100	QPSK	135	0		24.08		25.0
100	QPSK	135	69		24.14		
100	QPSK	135	138		24.11		
100	QPSK	270	0		23.97		24.0
100	16QAM	1	1		23.98		24.0
100	64QAM	1	1		23.60		24.0
100	256QAM	1	1		21.75		22.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.94	24.00	24.04	25.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.99	24.10	24.02	25.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.01	24.02	24.03	25.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.99	24.08	24.00	25.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.97	24.01	24.03	25.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.92	24.05	24.00	25.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.00	24.03	23.96	25.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.96	24.00	23.95	25.0



WIFI BT ON\_TDD FR1 n77/78 PC3/PC2 Part27Q\_TX1 (DSI 1)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		20.2
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.09		
100	PI/2 BPSK	1	137		20.01		20.2
100	PI/2 BPSK	1	271		20.04		
100	PI/2 BPSK	135	0		19.95		
100	PI/2 BPSK	135	69		19.99		20.2
100	PI/2 BPSK	135	138		19.95		
100	PI/2 BPSK	270	0		19.92		
100	QPSK	1	1		19.88		20.2
100	QPSK	1	137		19.94		
100	QPSK	1	271		20.01		
100	QPSK	135	0		19.96		20.2
100	QPSK	135	69		20.06		
100	QPSK	135	138		19.95		
100	QPSK	270	0		19.93		20.2
100	16QAM	1	1		20.00		
100	64QAM	1	1		19.95		
100	256QAM	1	1		20.00		20.2
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.72	20.05	19.84	20.2
Channel				632668	633332	634000	20.2
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.92	20.01	20.01	
Channel				632334	633332	634332	20.2
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.89	20.01	20.04	
Channel				632000	633332	634666	20.2
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.95	20.06	20.06	
Channel				631668	633332	635000	20.2
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.93	20.03	20.00	
Channel				631334	633332	635332	20.2
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.89	20.04	20.00	
Channel				631000	633332	635666	20.2
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.93	20.06	20.06	
Channel				630668	633332	636000	20.2
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.91	20.02	20.01	



WIFI BT OFF\_TDD FR1 n77/78 PC3/PC2 Part27Q\_TX1 (DSI 1)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		20.7
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.09		20.7
100	PI/2 BPSK	1	137		20.01		
100	PI/2 BPSK	1	271		20.04		
100	PI/2 BPSK	135	0		19.95		20.7
100	PI/2 BPSK	135	69		19.99		20.7
100	PI/2 BPSK	135	138		19.95		20.7
100	PI/2 BPSK	270	0		19.92		
100	QPSK	1	1		19.88		20.7
100	QPSK	1	137		19.94		
100	QPSK	1	271		20.01		
100	QPSK	135	0		19.96		20.7
100	QPSK	135	69		20.06		
100	QPSK	135	138		19.95		
100	QPSK	270	0		19.93		20.7
100	16QAM	1	1		20.00		20.7
100	64QAM	1	1		19.95		20.7
100	256QAM	1	1		20.00		20.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.72	20.05	19.84	20.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.92	20.01	20.01	20.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.89	20.01	20.04	20.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.95	20.06	20.06	20.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.93	20.03	20.00	20.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.89	20.04	20.00	20.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.93	20.06	20.06	20.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.91	20.02	20.01	20.7



WIFI BT ON\_TDD FR1 n77/78 PC3/PC2 Part27Q\_TX1 (DSI 2)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		18.1
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.99		18.1
100	PI/2 BPSK	1	137		17.85		
100	PI/2 BPSK	1	271		17.54		
100	PI/2 BPSK	135	0		17.95		18.1
100	PI/2 BPSK	135	69		17.69		18.1
100	PI/2 BPSK	135	138		17.83		18.1
100	PI/2 BPSK	270	0		17.71		
100	QPSK	1	1		17.68		18.1
100	QPSK	1	137		17.85		
100	QPSK	1	271		17.65		
100	QPSK	135	0		17.73		18.1
100	QPSK	135	69		17.86		
100	QPSK	135	138		17.75		
100	QPSK	270	0		17.72		18.1
100	16QAM	1	1		17.67		18.1
100	64QAM	1	1		17.71		18.1
100	256QAM	1	1		17.70		18.1
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.88	17.91	17.95	18.1
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.89	17.90	17.92	18.1
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.88	17.85	17.82	18.1
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.92	17.91	17.79	18.1
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.91	17.88	17.85	18.1
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.89	17.79	17.91	18.1
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.87	17.85	17.85	18.1
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	17.86	17.88	17.89	18.1



WIFI BT OFF\_TDD FR1 n77/78 PC3/PC2 Part27Q\_TX1 (DSI 2)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		18.7
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.99		18.7
100	PI/2 BPSK	1	137		17.85		
100	PI/2 BPSK	1	271		17.54		
100	PI/2 BPSK	135	0		17.95		18.7
100	PI/2 BPSK	135	69		17.69		18.7
100	PI/2 BPSK	135	138		17.83		18.7
100	PI/2 BPSK	270	0		17.71		
100	QPSK	1	1		17.68		18.7
100	QPSK	1	137		17.85		
100	QPSK	1	271		17.65		
100	QPSK	135	0		17.73		18.7
100	QPSK	135	69		17.86		
100	QPSK	135	138		17.75		
100	QPSK	270	0		17.72		18.7
100	16QAM	1	1		17.67		18.7
100	64QAM	1	1		17.71		18.7
100	256QAM	1	1		17.70		18.7
Channel				633000	633332	633666	18.7
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.88	17.91	17.95	18.7
Channel				632668	633332	634000	18.7
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.89	17.90	17.92	18.7
Channel				632334	633332	634332	18.7
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.88	17.85	17.82	18.7
Channel				632000	633332	634666	18.7
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.92	17.91	17.79	18.7
Channel				631668	633332	635000	18.7
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.91	17.88	17.85	18.7
Channel				631334	633332	635332	18.7
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.89	17.79	17.91	18.7
Channel				631000	633332	635666	18.7
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.87	17.85	17.85	18.7
Channel				630668	633332	636000	18.7
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	17.86	17.88	17.89	18.7



WIFI BT ON\_TDD FR1 n77/78 PC3/PC2 Part27Q\_TX1 (DSI 3)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		17.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.94		17.3
100	PI/2 BPSK	1	137		16.85		
100	PI/2 BPSK	1	271		16.39		
100	PI/2 BPSK	135	0		16.80		17.3
100	PI/2 BPSK	135	69		16.82		17.3
100	PI/2 BPSK	135	138		16.56		17.3
100	PI/2 BPSK	270	0		16.63		
100	QPSK	1	1		16.84		17.3
100	QPSK	1	137		16.83		
100	QPSK	1	271		16.38		
100	QPSK	135	0		16.83		17.3
100	QPSK	135	69		16.86		
100	QPSK	135	138		16.62		
100	QPSK	270	0		16.58		17.3
100	16QAM	1	1		16.68		17.3
100	64QAM	1	1		16.90		17.3
100	256QAM	1	1		16.84		17.3
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.82	16.79	16.85	17.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.80	16.72	16.79	17.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.78	16.82	16.81	17.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.72	16.76	16.77	17.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.72	16.73	16.75	17.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.68	16.81	16.70	17.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.82	16.85	16.81	17.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.77	16.76	16.75	17.3



WIFI BT ON/OFF\_TDD FR1 n78 PC3 Part270\_TX1 (DSI 0)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		25.0
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.98		
100	PI/2 BPSK	1	137		23.78		24.5
100	PI/2 BPSK	1	271		23.91		
100	PI/2 BPSK	135	0		23.81		
100	PI/2 BPSK	135	69		23.95		25.0
100	PI/2 BPSK	135	138		23.94		
100	PI/2 BPSK	270	0		23.93		
100	QPSK	1	1		23.76		25.0
100	QPSK	1	137		23.85		
100	QPSK	1	271		23.87		
100	QPSK	135	0		23.96		25.0
100	QPSK	135	69		23.82		
100	QPSK	135	138		23.85		
100	QPSK	270	0		23.88		24.0
100	16QAM	1	1		23.68		
100	64QAM	1	1		23.33		
100	256QAM	1	1		21.56		22.0
Channel				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.90	23.88	23.97	25.0
Channel				649334	650000	650666	25.0
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.88	23.94	23.93	
Channel				649000	650000	651000	25.0
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.92	23.90	23.94	
Channel				648668	650000	651332	25.0
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.96	23.92	23.88	
Channel				648334	650000	651666	25.0
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.97	23.95	23.96	
Channel				648000	650000	652000	25.0
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.94	23.96	23.97	
Channel				647668	650000	652332	25.0
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	23.91	23.97	23.94	
Channel				647334	650000	652666	25.0
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.89	23.91	23.96	



WIFI BT ON\_TDD FR1 n78 PC3/PC2 Part270\_TX1 (DSI 1)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		20.2
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.86		
100	PI/2 BPSK	1	137		19.65		20.2
100	PI/2 BPSK	1	271		19.72		
100	PI/2 BPSK	135	0		19.73		
100	PI/2 BPSK	135	69		19.76		20.2
100	PI/2 BPSK	135	138		19.67		20.2
100	PI/2 BPSK	270	0		19.59		
100	QPSK	1	1		19.61		
100	QPSK	1	137		19.65		20.2
100	QPSK	1	271		19.74		
100	QPSK	135	0		19.68		
100	QPSK	135	69		19.75		20.2
100	QPSK	135	138		19.65		20.2
100	QPSK	270	0		19.62		
100	16QAM	1	1		19.69		
100	64QAM	1	1		19.63		20.2
100	256QAM	1	1		19.71		20.2
Channel				649668	650000	650332	20.2
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.80	19.84	19.66	
Channel				649334	650000	650666	20.2
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.77	19.84	19.72	
Channel				649000	650000	651000	20.2
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.76	19.86	19.70	
Channel				648668	650000	651332	20.2
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.78	19.78	19.71	
Channel				648334	650000	651666	20.2
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.75	19.85	19.68	
Channel				648000	650000	652000	20.2
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.81	19.78	19.66	
Channel				647668	650000	652332	20.2
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	19.77	19.80	19.67	
Channel				647334	650000	652666	20.2
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.79	19.80	19.68	



WIFI BT OFF\_TDD FR1 n78 PC3/PC2 Part270\_TX1 (DSI 1)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		20.7
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.86		
100	PI/2 BPSK	1	137		19.65		20.7
100	PI/2 BPSK	1	271		19.72		
100	PI/2 BPSK	135	0		19.73		
100	PI/2 BPSK	135	69		19.76		20.7
100	PI/2 BPSK	135	138		19.67		20.7
100	PI/2 BPSK	270	0		19.59		
100	QPSK	1	1		19.61		
100	QPSK	1	137		19.65		20.7
100	QPSK	1	271		19.74		
100	QPSK	135	0		19.68		
100	QPSK	135	69		19.75		20.7
100	QPSK	135	138		19.65		20.7
100	QPSK	270	0		19.62		
100	16QAM	1	1		19.69		
100	64QAM	1	1		19.63		20.7
100	256QAM	1	1		19.71		20.7
Channel				649668	650000	650332	20.7
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.80	19.84	19.66	
Channel				649334	650000	650666	20.7
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.77	19.84	19.72	
Channel				649000	650000	651000	20.7
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.76	19.86	19.70	
Channel				648668	650000	651332	20.7
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.78	19.78	19.71	
Channel				648334	650000	651666	20.7
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.75	19.85	19.68	
Channel				648000	650000	652000	20.7
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.81	19.78	19.66	
Channel				647668	650000	652332	20.7
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	19.77	19.80	19.67	
Channel				647334	650000	652666	20.7
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.79	19.80	19.68	



WIFI BT ON\_TDD FR1 n78 PC3/PC2 Part270\_TX1 (DSI 2)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		18.1
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.03		
100	PI/2 BPSK	1	137		18.02		18.1
100	PI/2 BPSK	1	271		17.98		
100	PI/2 BPSK	135	0		18.01		18.1
100	PI/2 BPSK	135	69		17.97		18.1
100	PI/2 BPSK	135	138		17.93		18.1
100	PI/2 BPSK	270	0		17.92		
100	QPSK	1	1		17.83		18.1
100	QPSK	1	137		17.98		
100	QPSK	1	271		17.94		
100	QPSK	135	0		17.74		18.1
100	QPSK	135	69		17.82		
100	QPSK	135	138		17.85		
100	QPSK	270	0		17.91		18.1
100	16QAM	1	1		17.85		18.1
100	64QAM	1	1		17.89		18.1
100	256QAM	1	1		17.88		18.1
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1		17.92	17.92	18.1
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1		17.95	17.95	18.1
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1		17.93	17.96	18.1
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1		17.99	17.95	18.1
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1		17.91	17.85	18.1
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1		17.89	17.91	18.1
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1		17.82	17.90	18.1
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1		17.91	17.89	18.1



WIFI BT OFF\_TDD FR1 n78 PC3/PC2 Part270\_TX1 (DSI 2)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		18.7
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.03		
100	PI/2 BPSK	1	137		18.02		18.7
100	PI/2 BPSK	1	271		17.98		
100	PI/2 BPSK	135	0		18.01		18.7
100	PI/2 BPSK	135	69		17.97		18.7
100	PI/2 BPSK	135	138		17.93		18.7
100	PI/2 BPSK	270	0		17.92		
100	QPSK	1	1		17.83		18.7
100	QPSK	1	137		17.98		
100	QPSK	1	271		17.94		
100	QPSK	135	0		17.74		18.7
100	QPSK	135	69		17.82		
100	QPSK	135	138		17.85		
100	QPSK	270	0		17.91		18.7
100	16QAM	1	1		17.85		18.7
100	64QAM	1	1		17.89		18.7
100	256QAM	1	1		17.88		18.7
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1		17.92	17.92	18.7
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1		17.95	17.95	18.7
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1		17.93	17.96	18.7
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1		17.99	17.95	18.7
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1		17.91	17.85	18.7
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1		17.89	17.91	18.7
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1		17.82	17.90	18.7
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1		17.91	17.89	18.7



WIFI BT ON\_TDD FR1 n78 PC3/PC2 Part270\_TX1 (DSI 3)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		17.3
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.81		
100	PI/2 BPSK	1	137		16.71		17.3
100	PI/2 BPSK	1	271		16.39		
100	PI/2 BPSK	135	0		16.67		
100	PI/2 BPSK	135	69		16.72		17.3
100	PI/2 BPSK	135	138		16.34		17.3
100	PI/2 BPSK	270	0		16.69		
100	QPSK	1	1		16.80		
100	QPSK	1	137		16.63		17.3
100	QPSK	1	271		16.39		
100	QPSK	135	0		16.69		
100	QPSK	135	69		16.76		17.3
100	QPSK	135	138		16.58		17.3
100	QPSK	270	0		16.55		
100	16QAM	1	1		16.69		
100	64QAM	1	1		16.74		17.3
100	256QAM	1	1		16.65		17.3
Channel				649668	650000	650332	17.3
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1		16.77	16.68	
Channel				649334	650000	650666	17.3
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1		16.69	16.66	
Channel				649000	650000	651000	17.3
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1		16.65	16.70	
Channel				648668	650000	651332	17.3
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1		16.72	16.61	
Channel				648334	650000	651666	17.3
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1		16.65	16.59	
Channel				648000	650000	652000	17.3
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1		16.72	16.68	
Channel				647668	650000	652332	17.3
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1		16.65	16.62	
Channel				647334	650000	652666	17.3
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1		16.55	16.72	



WIFI BT ON/OFF\_TDD FR1 n77 PC2 Part270\_TX1 (DSI 0)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	26.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	26.12	26.21	26.03	
100	PI/2 BPSK	1	137	25.37	25.71	25.73	26.0
100	PI/2 BPSK	1	271	24.90	25.39	25.33	
100	PI/2 BPSK	135	0	24.55	25.00	24.97	
100	PI/2 BPSK	135	69	25.15	25.65	25.63	26.0
100	PI/2 BPSK	135	138	24.93	25.51	25.53	
100	PI/2 BPSK	270	0	24.72	25.29	25.27	
100	QPSK	1	1	25.27	25.77	25.72	26.5
100	QPSK	1	137	25.32	25.74	25.88	
100	QPSK	1	271	24.85	25.29	25.34	
100	QPSK	135	0	24.66	24.64	24.67	26.5
100	QPSK	135	69	25.06	25.54	25.49	
100	QPSK	135	138	24.69	24.59	24.58	
100	QPSK	270	0	24.20	24.76	24.65	25.5
100	16QAM	1	1	23.79	24.28	24.37	25.5
100	64QAM	1	1	22.56	23.05	22.99	24.0
100	256QAM	1	1	20.85	21.28	21.26	22.0
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	26.12	26.13	25.94	26.5
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	26.09	26.14	25.99	26.5
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	26.10	26.14	25.99	26.5
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	26.04	26.13	25.93	26.5
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	26.03	26.15	26.01	26.5
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	26.10	26.13	25.99	26.5
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	26.11	25.99	26.01	26.5
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	26.12	26.11	25.96	26.5



WIFI BT ON/OFF\_TDD FR1 n77/78 PC2 Part27Q\_TX1 (DSI 0)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		26.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.30		26.0
100	PI/2 BPSK	1	137		26.16		
100	PI/2 BPSK	1	271		25.81		26.5
100	PI/2 BPSK	135	0		25.66		
100	PI/2 BPSK	135	69		26.24		26.0
100	PI/2 BPSK	135	138		25.74		
100	PI/2 BPSK	270	0		25.72		26.5
100	QPSK	1	1		26.22		
100	QPSK	1	137		26.25		26.5
100	QPSK	1	271		25.88		
100	QPSK	135	0		25.10		26.5
100	QPSK	135	69		26.24		
100	QPSK	135	138		25.13		25.5
100	QPSK	270	0		25.18		
100	16QAM	1	1		24.92		25.5
100	64QAM	1	1		23.44		24.0
100	256QAM	1	1		21.77		22.0
Channel				633000	633332	633666	26.5
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	26.15	26.28	26.23	26.5
Channel				632668	633332	634000	26.5
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	26.21	26.25	26.18	26.5
Channel				632334	633332	634332	26.5
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	26.17	26.20	26.20	26.5
Channel				632000	633332	634666	26.5
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	26.16	26.29	26.16	26.5
Channel				631668	633332	635000	26.5
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	26.14	26.21	26.19	26.5
Channel				631334	633332	635332	26.5
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	26.18	26.21	26.23	26.5
Channel				631000	633332	635666	26.5
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	26.16	26.28	26.22	26.5
Channel				630668	633332	636000	26.5
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	26.22	26.29	26.19	26.5



WIFI BT ON/OFF\_TDD FR1 n78 PC2 Part270\_TX1 (DSI 0)

Ant 11							
BW [MHz]	Modulation	RB Size	RB Offset		Power Middle Ch. / Freq.		Tune-up limit (dBm)
Channel					650000		26.5
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.10		
100	PI/2 BPSK	1	137		26.08		26.0
100	PI/2 BPSK	1	271		25.79		
100	PI/2 BPSK	135	0		25.53		26.5
100	PI/2 BPSK	135	69		26.02		
100	PI/2 BPSK	135	138		25.40		26.0
100	PI/2 BPSK	270	0		25.49		
100	QPSK	1	1		25.90		26.5
100	QPSK	1	137		25.95		
100	QPSK	1	271		25.65		
100	QPSK	135	0		25.09		26.5
100	QPSK	135	69		25.93		
100	QPSK	135	138		24.82		
100	QPSK	270	0		25.03		25.5
100	16QAM	1	1		25.02		25.5
100	64QAM	1	1		23.52		24.0
100	256QAM	1	1		21.82		22.0
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	26.08	26.09	26.04	26.5
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.90	26.04	26.05	26.5
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.92	26.00	26.06	26.5
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	26.00	26.06	25.99	26.5
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.96	25.91	26.05	26.5
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.96	25.99	26.03	26.5
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	25.97	25.97	26.02	26.5
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	26.02	25.93	25.99	26.5



WIFI BT ON/OFF\_TDD FR1 n77 Part270\_TX1 (DSI 0/1/3)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	CW	-	-	21.24	21.85	21.04	

WIFI BT ON\_TDD FR1 n77 Part270\_TX1 (DSI 2)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	CW	-	-	19.73	20.05	20.42	

WIFI BT OFF\_TDD FR1 n77 Part270\_TX1 (DSI 2)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	CW	-	-	19.73	20.05	20.42	

WIFI BT ON/OFF\_TDD FR1 n77/78 Part27Q\_TX1 (DSI 0/1/3)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	CW	-	-		22.01		

WIFI BT ON\_TDD FR1 n77/78 Part27Q\_TX1 (DSI 2)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	CW	-	-		19.57		

WIFI BT OFF\_TDD FR1 n77/78 Part27Q\_TX1 (DSI 2)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	CW	-	-		19.57		



WIFI BT ON/OFF\_TDD FR1 n78 Part270\_TX1 (DSI 0/1/3)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	CW	-	-		22.06		23.0

WIFI BT ON\_TDD FR1 n78 Part270\_TX1 (DSI 2)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	CW	-	-		19.00		20.5

WIFI BT OFF\_TDD FR1 n78 Part270\_TX1 (DSI 2)

Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	CW	-	-		19.00		21.0

WIFI BT ON/OFF\_TDD FR1 n77 Part270\_TX1 (DSI 0)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	CW	-	-	24.68	24.55	24.78	25.0

WIFI BT ON/OFF\_TDD FR1 n77 Part270\_TX1 (DSI 1)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	CW	-	-	23.82	23.78	23.76	24.5

WIFI BT ON\_TDD FR1 n77 Part270\_TX1 (DSI 2)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	CW	-	-	15.25	15.03	15.10	16.0



WIFI BT OFF\_TDD FR1 n77 Part27O\_TX1 (DSI 2)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	CW	-	-	15.25	15.03	15.10	

WIFI BT ON\_TDD FR1 n77 Part27O\_TX1 (DSI 3)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	CW	-	-	18.06	18.02	18.12	

WIFI BT ON/OFF\_TDD FR1 n77 Part27Q\_TX1 (DSI 0)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	CW	-	-		24.07		

WIFI BT ON/OFF\_TDD FR1 n77 Part27Q\_TX1 (DSI 1)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	CW	-	-		23.81		

WIFI BT ON\_TDD FR1 n77 Part27Q\_TX1 (DSI 2)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	CW	-	-		16.00		

WIFI BT OFF\_TDD FR1 n77 Part27Q\_TX1 (DSI 2)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	CW	-	-		16.00		



WIFI BT ON\_TDD FR1 n77 Part27Q\_TX1 (DSI 3)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	CW	-	-		18.15		

WIFI BT ON/OFF\_TDD FR1 n78 Part27O\_TX1 (DSI 0)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	CW	-	-		24.62		

WIFI BT ON/OFF\_TDD FR1 n78 Part27O\_TX1 (DSI 1)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	CW	-	-		23.72		

WIFI BT ON\_TDD FR1 n78 Part27O\_TX1 (DSI 2)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	CW	-	-		15.28		

WIFI BT OFF\_TDD FR1 n78 Part27O\_TX1 (DSI 2)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	CW	-	-		15.28		

WIFI BT ON\_TDD FR1 n78 Part27O\_TX1 (DSI 3)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	CW	-	-		17.90		



**Non-Beamforming**

**Non-DBS**

**<WLAN 2.4GHz>**

2.4GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11b 1Mbps	1	2412	20.90	21.00	95.90	20.80	21.00	95.90	20.50	21.00	20.20	21.00	23.36	24.00	95.90	
	6	2437	20.50	21.00		20.60	21.00		20.00	21.00	19.90	21.00	22.96	24.00		
	11	2462	20.80	21.00		20.50	21.00		20.00	21.00	20.00	21.00	23.01	24.00		
802.11g 6Mbps	1	2412	Not Required	18.00	Not Required	Not Required	18.00	Not Required	Not Required	18.00	Not Required	18.00	18.00	21.00	Not Required	
	6	2437		19.50			19.50			19.50		19.50	22.50			
	11	2462		17.00			17.00			17.00		17.00	20.00			
802.11n-HT20 MCS0	1	2412		18.00			18.00			18.00		18.00	21.00			
	6	2437		18.50			18.50			18.50		18.50	21.50			
	11	2462		16.50			16.50			16.50		16.50	19.50			
802.11n-HT40 MCS0	3	2422		18.50			18.50			18.50		18.50	21.50			
	6	2437		18.00			18.00			18.00		18.00	21.00			
	9	2452		18.00			18.00			18.00		18.00	21.00			
802.11ac-VHT20 MCS0	1	2412		18.00			18.00			18.00		18.00	21.00			
	6	2437		18.50			18.50			18.50		18.50	21.50			
	11	2462		16.50			16.50			16.50		16.50	19.50			
802.11ac-VHT40 MCS0	3	2422		18.50			18.50			18.50		18.50	21.50			
	6	2437		18.00			18.00			18.00		18.00	21.00			
	9	2452		18.00			18.00			18.00		18.00	21.00			
802.11ax-HE20 MCS0	1	2412	18.00	18.00	18.00	18.00	21.00									
	6	2437	19.00	19.00	19.00	19.00	22.00									
	11	2462	16.50	16.50	16.50	16.50	19.50									
802.11ax-HE40 MCS0	3	2422	18.50	18.50	18.50	18.50	21.50									
	6	2437	18.00	18.00	18.00	18.00	21.00									
	9	2452	18.00	18.00	18.00	18.00	21.00									





5.3GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %							
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	Not Required	Not Required	Not Required	16.50	Not Required	16.30	16.50	15.90	16.50	19.11	19.50	100.00						
		56	5280					16.50		16.30	16.50	15.70	16.50	19.02	19.50							
		60	5300					16.50		16.40	16.50	15.80	16.50	19.12	19.50							
		64	5320					16.50		16.30	16.50	16.00	16.50	19.16	19.50							
	802.11n-HT20 MCS0	52	5260					16.50		16.50	16.50	16.50	16.50	16.50	19.50	Not Required	Not Required	Not Required	Not Required			
		56	5280					16.50		16.50	16.50	16.50	16.50	16.50	19.50							
		60	5300					16.50		16.50	16.50	16.50	16.50	16.50	19.50							
		64	5320					16.50		16.50	16.50	16.50	16.50	16.50	19.50							
	802.11n-HT40 MCS0	54	5270					16.50		16.50	16.50	16.50	16.50	16.50	19.50	100.00	100.00	100.00	100.00			
		62	5310					16.50		16.50	16.50	16.50	16.50	16.50	19.50							
	802.11ac-VHT20 MCS0	52	5260					16.50		16.50	16.50	16.50	16.50	16.50	19.50	Not Required	Not Required	Not Required	Not Required			
		56	5280					16.50		16.50	16.50	16.50	16.50	16.50	19.50							
		60	5300					16.50		16.50	16.50	16.50	16.50	16.50	19.50							
		64	5320					16.50		16.50	16.50	16.50	16.50	16.50	19.50							
	802.11ac-VHT40 MCS0	54	5270					16.50		16.50	16.50	16.50	16.50	16.50	19.50	Not Required	Not Required	Not Required	Not Required			
		62	5310					16.50		16.50	16.50	16.50	16.50	16.50	19.50							
	802.11ac-VHT80 MCS0	58	5290					13.50		13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	16.00	16.50	Not Required
	802.11ac-VHT160 MCS0	50	5250					13.00		13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	16.00	16.50	
	802.11ax-HE20 MCS0	52	5260					16.50		16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	Not Required
		56	5280					16.50		16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	
60		5300	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50							
64		5320	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50							
802.11ax-HE40 MCS0	54	5270	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	Not Required						
	62	5310	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50							
802.11ax-HE80 MCS0	58	5290	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	16.50	Not Required						
802.11ax-HE160 MCS0	50	5250	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	16.00	16.50							



5.5GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	100	5500	Not Required	16.50	Not Required	Not Required	16.50	Not Required	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required	
	116	5580		16.50			16.50			19.50						
	124	5620		16.50			16.50			19.50						
	132	5660		16.50			16.50			19.50						
	144	5720		16.50			16.50			19.50						
802.11n-HT20 MCS0	100	5500	Not Required	15.00	Not Required	Not Required	15.00	Not Required	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required	
	116	5580		16.00			16.00			19.00						
	124	5620		16.00			16.00			19.00						
	132	5660		16.00			16.00			19.00						
	144	5720		16.00			16.00			19.00						
802.11n-HT40 MCS0	102	5510	Not Required	14.50	Not Required	Not Required	14.50	Not Required	Not Required	14.10	14.50	13.60	14.50	16.87	17.50	
	110	5550		16.50			16.50			15.40	16.50	18.67	19.50			
	126	5630		16.50			16.50			15.10	16.50	18.31	19.50			
	134	5670		14.50			14.50			13.80	14.50	17.07	17.50			
	142	5710		16.50			16.50			15.40	16.50	18.67	19.50			
802.11ac-VHT20 MCS0	100	5500	Not Required	15.00	Not Required	Not Required	15.00	Not Required	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required	
	116	5580		16.00			16.00			19.00						
	124	5620		16.00			16.00			19.00						
	132	5660		16.00			16.00			19.00						
	144	5720		16.00			16.00			19.00						
802.11ac-VHT40 MCS0	102	5510	Not Required	14.50	Not Required	Not Required	14.50	Not Required	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	
	110	5550		16.00			16.00			19.00						
	126	5630		16.00			16.00			19.00						
	134	5670		14.50			14.50			17.50						
	142	5710		16.00			16.00			19.00						
802.11ac-VHT80 MCS0	106	5530	Not Required	14.00	Not Required	Not Required	14.00	Not Required	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required	
	122	5610		14.50			14.50			17.50						
	138	5690		15.00			15.00			18.00						
802.11ac-VHT160 MCS0	114	5570	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required	
802.11ax-HE20 MCS0	100	5500		14.50			14.50			17.50						
	116	5580		16.00			16.00			19.00						
	124	5620		16.00			16.00			19.00						
	132	5660		16.00			16.00			19.00						
802.11ax-HE40 MCS0	102	5510		14.50			14.50			17.50						
	110	5550		16.00			16.00			19.00						
	126	5630		16.00			16.00			19.00						
	134	5670		14.50			14.50			17.50						
802.11ax-HE80 MCS0	106	5530		14.00			14.00			17.00						
	122	5610		14.50			14.50			17.50						
	138	5690		15.50			15.50			18.50						
802.11ax-HE160 MCS0	114	5570	13.50	13.50	16.50											



5.8GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8																									
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %																							
	5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	17.50	Not Required	Not Required	17.50	Not Required	17.10	17.50	16.60	17.50	19.87	20.50	100.00																						
157			5785	17.50		17.50			17.00		17.50	16.90	17.50	19.96	20.50																								
165			5825	17.50		17.50			16.90		17.50	16.60	17.50	19.76	20.50																								
802.11n-HT20 MCS0		149	5745	17.00		17.00			Not Required		17.00	17.00	Not Required	17.00	17.00	Not Required	17.00	20.00	Not Required																				
		157	5785	17.50		17.50					17.50	17.50		16.50	17.50		16.50	17.50		16.50	17.50	20.50																	
		165	5825	17.50		17.50					17.50	17.50		16.50	17.50		16.50	17.50		16.50	17.50	20.50																	
802.11n-HT40 MCS0		151	5755	16.50		16.50					Not Required	16.50		16.50	Not Required		16.50	16.50		Not Required	16.50	16.50	19.50																
		159	5795	16.50		16.50						16.50		16.50			16.50	16.50			16.50	16.50	16.50	19.50															
802.11ac-VHT20 MCS0		149	5745	17.00		17.00						Not Required		17.00			17.00	Not Required			17.00	17.00	Not Required	17.00	20.00	Not Required													
		157	5785	17.50		17.50								17.50			17.50				16.50	17.50		16.50	17.50		16.50	17.50	20.50										
		165	5825	17.50		17.50								17.50			17.50				16.50	17.50		16.50	17.50		16.50	17.50	20.50										
802.11ac-VHT40 MCS0		151	5755	16.50		16.50								Not Required			16.50				16.50	Not Required		16.50	16.50		Not Required	16.50	16.50	19.50									
		159	5795	16.50		16.50											16.50				16.50			16.50	16.50			16.50	16.50	16.50	19.50								
802.11ac-VHT80 MCS0		155	5775	15.00		15.00											Not Required				15.00			15.00	Not Required			15.00	15.00	Not Required	15.00	15.00	18.00						
		149	5745	17.50		17.50															17.50			17.50				16.50	17.50		16.50	17.50	16.50	17.50	20.50				
802.11ax-HE20 MCS0		157	5785	17.50		17.50															Not Required			17.50				17.50	Not Required		17.50	17.50	Not Required	17.50	17.50	20.50			
		165	5825	17.50		17.50																		17.50				17.50			16.50	17.50		16.50	17.50	16.50	17.50	20.50	
		151	5755	16.50		16.50																		16.50				16.50			16.50	16.50		16.50	16.50	16.50	16.50	19.50	
802.11ax-HE40 MCS0		159	5795	16.50		16.50																		Not Required				16.50			16.50	Not Required		16.50	16.50	Not Required	16.50	16.50	19.50
		155	5775	15.00		15.00																						15.00			15.00			15.00	15.00		15.00	15.00	15.00



<WLAN 6GHz>

WiFi 6E			Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	13.50	Not Required	13.50	Not Required	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		57	6235		13.50		13.50			16.50					
		113	6515		4.00		4.00			7.00					
		173	6815		14.50		14.50			17.50					
		233	7115		6.00		6.00			9.00					
	802.11n-HT20 MCS0	1	5955		13.50		13.50			16.50					
		57	6235		13.50		13.50			16.50					
		113	6515		7.50		7.50			10.50					
		173	6815		14.50		14.50			17.50					
		233	7115		-6.00		-6.00			-3.00					
	802.11n-HT40 MCS0	3	5965		13.50		13.50			16.50					
		59	6245		13.50		13.50			16.50					
		107	6485		10.50		10.50			13.50					
		171	6805		14.00		14.00			17.00					
		227	7085		11.50		11.50			14.50					
	802.11ac-VHT20 MCS0	1	5955		13.50		13.50			16.50					
		57	6235		13.50		13.50			16.50					
		113	6515		7.50		7.50			10.50					
		173	6815		14.50		14.50			17.50					
		233	7115		-6.00		-6.00			-3.00					
802.11ac-VHT40 MCS0	3	5965	13.50	13.50	16.50										
	59	6245	13.50	13.50	16.50										
	107	6485	10.50	10.50	13.50										
	171	6805	14.00	14.00	17.00										
	227	7085	11.50	11.50	14.50										
802.11ac-VHT80 MCS0	7	5985	13.50	13.50	16.50										
	71	6305	13.50	13.50	16.50										
	119	6545	14.00	14.00	17.00										
	167	6785	14.50	14.50	17.50										
	215	7025	14.00	14.00	17.00										
802.11ac-VHT160 MCS0	15	6025	13.50	13.50	16.50										
	47	6185	13.50	13.50	16.50										
	111	6505	14.50	14.50	17.50										
	175	6825	14.50	14.50	17.50										
	207	6985	14.00	14.00	17.00										
802.11ax-HE20 MCS0	1	5955	13.50	13.50	16.50										
	57	6235	13.50	13.50	16.50										
	113	6515	7.50	7.50	10.50										
	173	6815	14.50	14.50	17.50										
	233	7115	-6.00	-6.00	-3.00										
802.11ax-HE40 MCS0	3	5965	13.50	13.50	16.50										
	59	6245	13.50	13.50	16.50										
	107	6485	10.50	10.50	13.50										
	171	6805	14.50	14.50	17.50										
	227	7085	11.50	11.50	14.50										
802.11ax-HE80 MCS0	7	5985	13.50	13.50	16.50										
	71	6305	13.50	13.50	16.50										
	119	6545	14.00	14.00	17.00										
	167	6785	14.50	14.50	17.50										
	215	7025	14.00	14.00	17.00										
802.11ax-HE160 MCS0	15	6025	13.50	13.50	16.50										
	47	6185	13.50	13.50	16.50										
	111	6505	14.50	14.50	17.50										



**FCC SAR TEST REPORT**

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		175	6825		14.50			14.50			14.50		14.50		17.50	
		207	6985		14.00			14.00			14.00		14.00		17.00	



DBS

<WLAN 2.4GHz>

2.4GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11b 1Mbps	1	2412	20.00	20.00	95.90	20.00	20.00	95.90	19.60	20.00	19.40	20.00	22.51	23.00	95.90	
	6	2437	19.40	20.00		19.40	20.00		19.00	20.00	18.90	20.00	21.96	23.00		
	11	2462	19.70	20.00		19.40	20.00		19.30	20.00	18.90	20.00	22.11	23.00		
802.11g 6Mbps	1	2412	Not Required	18.00	Not Required	Not Required	18.00	Not Required	Not Required	Not Required	Not Required	18.00	18.00	21.00	Not Required	
	6	2437		19.50			19.50					19.50	22.50			
	11	2462		17.00			17.00					17.00	20.00			
802.11n-HT20 MCS0	1	2412		18.00			18.00					18.00	18.00	21.00		
	6	2437		18.50			18.50					18.50	21.50			
	11	2462		16.50			16.50					16.50	19.50			
802.11n-HT40 MCS0	3	2422		18.50			18.50					18.50	21.50			
	6	2437		18.00			18.00					18.00	21.00			
	9	2452		18.00			18.00					18.00	21.00			
802.11ac-VHT20 MCS0	1	2412		18.00			18.00					18.00	21.00			
	6	2437		18.50			18.50					18.50	21.50			
	11	2462		16.50			16.50					16.50	19.50			
802.11ac-VHT40 MCS0	3	2422		18.50			18.50					18.50	21.50			
	6	2437		18.00			18.00					18.00	21.00			
	9	2452		18.00			18.00					18.00	21.00			
802.11ax-HE20 MCS0	1	2412	18.00	18.00	18.00	21.00										
	6	2437	19.00	19.00	19.00	22.00										
	11	2462	16.50	16.50	16.50	19.50										
802.11ax-HE40 MCS0	3	2422	18.50	18.50	18.50	21.50										
	6	2437	18.00	18.00	18.00	21.00										
	9	2452	18.00	18.00	18.00	21.00										



<WLAN 5GHz>

5.2GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	36	5180	Not Required	15.00	Not Required	Not Required	15.00	Not Required	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required	
	40	5200		15.00			15.00			15.00		18.00				
	44	5220		15.00			15.00			15.00		18.00				
	48	5240		15.00			15.00			15.00		18.00				
802.11n-HT20 MCS0	36	5180	Not Required	15.00	Not Required	Not Required	15.00	Not Required	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required	
	40	5200		15.00			15.00			15.00		18.00				
	44	5220		15.00			15.00			15.00		18.00				
	48	5240		15.00			15.00			15.00		18.00				
802.11n-HT40 MCS0	38	5190	Not Required	15.00	Not Required	Not Required	15.00	Not Required	Not Required	14.70	15.00	14.20	15.00	17.47	18.00	100.00
	46	5230		15.00			15.00			15.00	17.67	18.00				
802.11ac-VHT20 MCS0	36	5180	Not Required	15.00	Not Required	Not Required	15.00	Not Required	Not Required	Not Required	Not Required	15.00	Not Required	18.00	Not Required	
	40	5200		15.00			15.00					15.00		18.00		
	44	5220		15.00			15.00					15.00		18.00		
	48	5240		15.00			15.00					15.00		18.00		
802.11ac-VHT40 MCS0	38	5190	Not Required	14.50	Not Required	Not Required	14.50	Not Required	Not Required	Not Required	Not Required	14.50	Not Required	17.50	Not Required	
	46	5230		15.00			15.00					15.00		18.00		
802.11ac-VHT80 MCS0	42	5210	Not Required	14.00	Not Required	Not Required	14.00	Not Required	Not Required	Not Required	Not Required	14.00	Not Required	17.00	Not Required	
802.11ax-HE20 MCS0	36	5180		15.00			15.00					15.00		18.00		
	40	5200		15.00			15.00					15.00		18.00		
	44	5220		15.00			15.00					15.00		18.00		
	48	5240	15.00	15.00	15.00	18.00										
802.11ax-HE40 MCS0	38	5190	Not Required	15.00	Not Required	Not Required	15.00	Not Required	Not Required	Not Required	Not Required	15.00	Not Required	18.00	Not Required	
	46	5230		15.00			15.00					15.00		18.00		
802.11ax-HE80 MCS0	42	5210	Not Required	14.00	Not Required	Not Required	14.00	Not Required	Not Required	Not Required	Not Required	14.00	Not Required	17.50	Not Required	



5.3GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8				
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	Not Required	Not Required	15.00	Not Required	15.00	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required		
		56	5280														15.00	18.00
		60	5300														15.00	18.00
		64	5320														15.00	18.00
	802.11n-HT20 MCS0	52	5260														15.00	18.00
		56	5280														15.00	18.00
		60	5300														15.00	18.00
		64	5320														15.00	18.00
	802.11n-HT40 MCS0	54	5270														15.00	18.00
		62	5310														15.00	18.00
	802.11ac-VHT20 MCS0	52	5260														15.00	18.00
		56	5280														15.00	18.00
		60	5300														15.00	18.00
		64	5320														15.00	18.00
	802.11ac-VHT40 MCS0	54	5270														15.00	18.00
		62	5310														15.00	18.00
	802.11ac-VHT80 MCS0	58	5290														13.50	16.50
	802.11ac-VHT160 MCS0	50	5250														13.00	16.00
	802.11ax-HE20 MCS0	52	5260														15.00	18.00
		56	5280														15.00	18.00
60		5300	15.00	18.00														
64		5320	15.00	18.00														
802.11ax-HE40 MCS0	54	5270	15.00	18.00														
	62	5310	15.00	18.00														
802.11ax-HE80 MCS0	58	5290	13.50	16.50														
802.11ax-HE160 MCS0	50	5250	13.00	16.00														



5.5GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	100	5500	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	116	5580		13.50			13.50			16.50						
	124	5620		13.50			13.50			16.50						
	132	5660		13.50			13.50			16.50						
	144	5720		13.50			13.50			16.50						
802.11n-HT20 MCS0	100	5500	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	116	5580		13.50			13.50			16.50						
	124	5620		13.50			13.50			16.50						
	132	5660		13.50			13.50			16.50						
	144	5720		13.50			13.50			16.50						
802.11n-HT40 MCS0	102	5510	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	110	5550		13.50			13.50			16.50						
	126	5630		13.50			13.50			16.50						
	134	5670		13.50			13.50			16.50						
	142	5710		13.50			13.50			16.50						
802.11ac-VHT20 MCS0	100	5500	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	116	5580		13.50			13.50			16.50						
	124	5620		13.50			13.50			16.50						
	132	5660		13.50			13.50			16.50						
	144	5720		13.50			13.50			16.50						
802.11ac-VHT40 MCS0	102	5510	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	110	5550		13.50			13.50			16.50						
	126	5630		13.50			13.50			16.50						
	134	5670		13.50			13.50			16.50						
	142	5710		13.50			13.50			16.50						
802.11ac-VHT80 MCS0	106	5530	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	122	5610		13.50			13.50			16.50						
	138	5690		13.50			13.50			16.50						
802.11ac-VHT160 MCS0	114	5570	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
100	5500	13.50		13.50			16.50									
802.11ax-HE20 MCS0	116	5580	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	124	5620		13.50			13.50			16.50						
	132	5660		13.50			13.50			16.50						
	144	5720		13.50			13.50			16.50						
	102	5510		13.50			13.50			16.50						
802.11ax-HE40 MCS0	110	5550	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	126	5630		13.50			13.50			16.50						
	134	5670		13.50			13.50			16.50						
	142	5710		13.50			13.50			16.50						
	106	5530		13.50			13.50			16.50						
802.11ax-HE80 MCS0	122	5610	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	
	138	5690		13.50			13.50			16.50						
	114	5570		13.50			13.50			16.50						
802.11ax-HE160 MCS0	114	5570	Not Required	13.50	Not Required	Not Required	13.50	Not Required	Not Required	13.50	13.10	13.50	12.50	15.82	16.50	



5.8GHz WLAN				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	15.50	Not Required	Not Required	15.50	Not Required	Not Required	15.50	Not Required	15.50	Not Required	18.50
157			5785	15.50		15.50						18.50				
165			5825	15.50		15.50						18.50				
802.11n-HT20 MCS0		149	5745	15.50		15.50						18.50				
		157	5785	15.50		15.50						18.50				
		165	5825	15.50		15.50						18.50				
802.11n-HT40 MCS0		151	5755	15.50		15.50						100.00				
		159	5795	15.50		15.50						100.00				
802.11ac-VHT20 MCS0		149	5745	15.50		15.50						Not Required				
		157	5785	15.50		15.50										
		165	5825	15.50		15.50										
802.11ac-VHT40 MCS0		151	5755	15.50		15.50										
		159	5795	15.50		15.50										
802.11ac-VHT80 MCS0		155	5775	15.00		15.00										
		149	5745	15.50		15.50										
802.11ax-HE20 MCS0		157	5785	15.50		15.50										
		165	5825	15.50		15.50										
		151	5755	15.50		15.50										
802.11ax-HE40 MCS0	159	5795	15.50	15.50												
	155	5775	15.00	15.00												



<WLAN 6GHz>

WIFI 6E				Ant 9			Ant 8			Ant 9+8(9)		Ant 9+8(8)		Ant 9+8			
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
WIFI 6E	802.11a 6Mbps	1	5955	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	13.50	16.50
		57	6235													13.50	16.50
		113	6515													4.00	7.00
		173	6815													14.50	17.50
		233	7115													6.00	9.00
	802.11n-HT20 MCS0	1	5955													13.50	16.50
		57	6235													13.50	16.50
		113	6515													7.50	10.50
		173	6815													14.50	17.50
		233	7115													-6.00	-3.00
	802.11n-HT40 MCS0	3	5965													13.50	16.50
		59	6245													13.50	16.50
		107	6485													10.50	13.50
		171	6805													14.00	17.00
		227	7085													11.50	14.50
	802.11ac-VHT20 MCS0	1	5955													13.50	16.50
		57	6235													13.50	16.50
		113	6515													7.50	10.50
		173	6815													14.50	17.50
		233	7115													-6.00	-3.00
802.11ac-VHT40 MCS0	3	5965	13.50	16.50													
	59	6245	13.50	16.50													
	107	6485	10.50	13.50													
	171	6805	14.00	17.00													
	227	7085	11.50	14.50													
802.11ac-VHT80 MCS0	7	5985	13.50	16.50													
	71	6305	13.50	16.50													
	119	6545	14.00	17.00													
	167	6785	14.50	17.50													
	215	7025	14.00	17.00													
802.11ac-VHT160 MCS0	15	6025	13.50	16.50													
	47	6185	13.50	16.50													
	111	6505	14.50	17.50													
	175	6825	14.50	17.50													
	207	6985	14.00	17.00													
802.11ax-HE20 MCS0	1	5955	13.50	16.50													
	57	6235	13.50	16.50													
	113	6515	7.50	10.50													
	173	6815	14.50	17.50													
	233	7115	-6.00	-3.00													
802.11ax-HE40 MCS0	3	5965	13.50	16.50													
	59	6245	13.50	16.50													
	107	6485	10.50	13.50													
	171	6805	14.50	17.50													
	227	7085	11.50	14.50													
802.11ax-HE80 MCS0	7	5985	13.50	16.50													
	71	6305	13.50	16.50													
	119	6545	14.00	17.00													
	167	6785	14.50	17.50													
	215	7025	14.00	17.00													
802.11ax-HE160 MCS0	15	6025	13.50	16.50													
	47	6185	13.50	16.50													
	111	6505	14.50	17.50													



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		175	6825		14.50			14.50			14.50		14.50		17.50	
		207	6985		14.00			14.00			14.00		14.00		17.00	



**Beamforming**

**Non-DBS**

**<WLAN 2.4GHz>**

2.4GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11n-HT20 MCS0	1	2412	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
		6	2437		19.00		19.00		22.00	
		11	2462		20.00		20.00		23.00	
	802.11n-HT40 MCS0	3	2422		17.50		17.50		20.50	
		6	2437		19.50		19.50		22.20	
		9	2452		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	1	2412		17.00		17.00		20.00	
		6	2437		19.00		19.00		22.00	
		11	2462		20.00		20.00		23.00	
802.11ac-VHT40 MCS0	3	2422	17.50		17.50		20.50			
	6	2437	19.50	19.50	22.20					
	9	2452	17.50	17.50	20.50					
802.11ax-HE20 MCS0	1	2412	17.00	17.00	20.00					
	6	2437	19.00	19.00	22.00					
	11	2462	20.00	20.00	23.00					
802.11ax-HE40 MCS0	3	2422	17.50	17.50	20.50					
	6	2437	19.50	19.50	22.20					
	9	2452	17.50	17.50	20.50					



<WLAN 5GHz>

5.2GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
	802.11n-HT20 MCS0	36	5180	Not Required	14.50	Not Required	14.50	17.50	Not Required	Not Required		
		40	5200								14.50	17.50
		44	5220								16.50	19.50
		48	5240								16.50	19.50
	802.11n-HT40 MCS0	38	5190								14.50	17.50
		46	5230								16.00	19.00
	802.11ac-VHT20 MCS0	36	5180								14.50	17.50
		40	5200								14.50	17.50
		44	5220								16.50	19.50
		48	5240								16.50	19.50
	802.11ac-VHT40 MCS0	38	5190								14.50	17.50
		46	5230								16.00	19.00
	802.11ac-VHT80 MCS0	42	5210								13.50	16.50
	802.11ax-HE20 MCS0	36	5180								14.50	17.50
		40	5200								14.50	17.50
		44	5220								16.50	19.50
48		5240	16.50								19.50	
802.11ax-HE40 MCS0	38	5190	14.50	17.50								
	46	5230	16.00	19.00								
802.11ax-HE80 MCS0	42	5210	13.50	16.50								



5.3GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8						
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
	802.11n-HT20 MCS0	52	5260	Not Required	16.50	Not Required	16.50	16.50	Not Required	19.50	Not Required			
		56	5280											
		60	5300											
		64	5320											
	802.11n-HT40 MCS0	54	5270									16.50	16.50	19.50
		62	5310									15.50	15.50	18.50
	802.11ac-VHT20 MCS0	52	5260									16.50	16.50	19.50
		56	5280									16.50	16.50	19.50
		60	5300									16.50	16.50	19.50
		64	5320									15.50	15.50	18.50
	802.11ac-VHT40 MCS0	54	5270									16.50	16.50	19.50
		62	5310									15.50	15.50	18.50
	802.11ac-VHT80 MCS0	58	5290									13.00	13.00	16.00
	802.11ac-VHT160 MCS0	50	5250									13.00	13.00	16.00
	802.11ax-HE20 MCS0	52	5260									16.50	16.50	19.50
		56	5280									16.50	16.50	19.50
		60	5300									16.50	16.50	19.50
		64	5320									15.50	15.50	18.50
	802.11ax-HE40 MCS0	54	5270									16.50	16.50	19.50
62		5310	15.50									15.50	18.50	
802.11ax-HE80 MCS0	58	5290	13.00	13.00	16.00									
802.11ax-HE160 MCS0	50	5250	13.00	13.00	16.00									



5.5GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	5.5GHz WLAN	802.11n-HT20 MCS0	100	5500	Not Required	14.00	Not Required	14.00	Not Required	17.00
116			5580	15.50		15.50		18.50		
124			5620	13.00		13.00		16.00		
132			5660	13.00		13.00		16.00		
144			5720	15.50		15.50		18.50		
802.11n-HT40 MCS0		102	5510	14.50		14.50		17.50		
		110	5550	16.00		16.00		19.00		
		126	5630	14.50		14.50		17.50		
		134	5670	14.50		14.50		17.50		
802.11ac-VHT20 MCS0		142	5710	15.50		15.50		18.50		
		100	5500	14.00		14.00		17.00		
		116	5580	15.50		15.50		18.50		
		124	5620	13.00		13.00		16.00		
802.11ac-VHT40 MCS0		132	5660	13.00		13.00		16.00		
		144	5720	15.50		15.50		18.50		
		102	5510	14.50		14.50		17.50		
		110	5550	16.00		16.00		19.00		
802.11ac-VHT80 MCS0		126	5630	14.50		14.50		17.50		
		134	5670	14.50		14.50		17.50		
		142	5710	15.50		15.50		18.50		
	106	5530	14.00	14.00	17.00					
802.11ac-VHT160 MCS0	122	5610	14.00	14.00	17.00					
	138	5690	15.00	15.00	17.50					
	114	5570	13.00	13.00	16.00					
802.11ax-HE20 MCS0	100	5500	14.00	14.00	17.00					
	116	5580	15.50	15.50	18.50					
	124	5620	13.00	13.00	16.00					
	132	5660	13.00	13.00	16.00					
	144	5720	15.50	15.50	18.50					
802.11ax-HE40 MCS0	102	5510	14.50	14.50	17.50					
	110	5550	16.00	16.00	19.00					
	126	5630	14.50	14.50	17.50					
	134	5670	14.50	14.50	17.50					
802.11ax-HE80 MCS0	142	5710	15.50	15.50	18.50					
	106	5530	14.00	14.00	17.00					
	122	5610	14.00	14.00	17.00					
	138	5690	15.00	15.00	17.50					
802.11ax-HE160 MCS0	114	5570	13.00	13.00	16.00					



5.8GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8						
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
	802.11n-HT20 MCS0	149	5745	Not Required	17.50	Not Required	17.50	17.50	Not Required	20.50	Not Required			
		157	5785									17.50	17.50	20.50
		165	5825									17.50	17.50	20.50
	802.11n-HT40 MCS0	151	5755									16.50	16.50	19.50
		159	5795									16.50	16.50	19.50
	802.11ac-VHT20 MCS0	149	5745									17.50	17.50	20.50
		157	5785									17.50	17.50	20.50
		165	5825									17.50	17.50	20.50
	802.11ac-VHT40 MCS0	151	5755									16.50	16.50	19.50
		159	5795									16.50	16.50	19.50
	802.11ac-VHT80 MCS0	155	5775									14.50	14.50	17.50
		149	5745									17.50	17.50	20.50
	802.11ax-HE20 MCS0	157	5785									17.50	17.50	20.50
165		5825	17.50									17.50	20.50	
151		5755	16.50	16.50	19.50									
802.11ax-HE40 MCS0	159	5795	16.50	16.50	19.50									
	155	5775	14.50	14.50	17.50									



<WLAN 6GHz>

WiFi 6E				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11n-HT20 MCS0	57	6235	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	113	6515		3.50		3.50		6.50		
	173	6815		11.50		11.50		14.50		
	233	7115		-9.00		-9.00		-6.00		
802.11n-HT40 MCS0	59	6245	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	
	107	6485		7.00		7.00		10.00		
	171	6805		11.00		11.00		14.00		
	227	7085		7.50		7.50		10.50		
802.11ac-VHT20 MCS0	57	6235	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	113	6515		3.50		3.50		6.50		
	173	6815		11.50		11.50		14.50		
	233	7115		-9.00		-9.00		-6.00		
802.11ac-VHT40 MCS0	59	6245	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	
	107	6485		7.00		7.00		10.00		
	171	6805		11.00		11.00		14.00		
	227	7085		7.50		7.50		10.50		
802.11ac-VHT80 MCS0	71	6305	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	119	6545		10.00		10.00		13.00		
	167	6785		11.50		11.50		14.50		
	215	7025		10.00		10.00		13.00		
802.11ac-VHT160 MCS0	47	6185	Not Required	10.00	Not Required	10.00	Not Required	13.00	Not Required	
	111	6505		12.00		12.00		15.00		
	175	6825		11.00		11.00		14.00		
	207	6985		11.50		11.50		14.50		
802.11ax-HE20 MCS0	57	6235	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	113	6515		3.50		3.50		6.50		
	173	6815		11.50		11.50		14.50		
	233	7115		-9.00		-9.00		-6.00		
802.11ax-HE40 MCS0	59	6245	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	
	107	6485		7.00		7.00		10.00		
	171	6805		11.00		11.00		14.00		
	227	7085		7.50		7.50		10.50		
802.11ax-HE80 MCS0	71	6305	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	119	6545		10.00		10.00		13.00		
	167	6785		11.50		11.50		14.50		
	215	7025		10.00		10.00		13.00		
802.11ax-HE160 MCS0	47	6185	Not Required	10.00	Not Required	10.00	Not Required	13.00	Not Required	
	111	6505		12.00		12.00		15.00		
	175	6825		11.00		11.00		14.00		
	207	6985		11.50		11.50		14.50		



DBS

<WLAN 2.4GHz>

2.4GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
	802.11n-HT20 MCS0	1	2412	Not Required	Not Required	Not Required	17.00	17.00	Not Required	20.00	Not Required	
		6	2437				18.50					21.50
		11	2462				16.50					19.50
	802.11n-HT40 MCS0	3	2422				17.50					20.50
		6	2437				18.00					21.00
		9	2452				17.50					20.50
	802.11ac-VHT20 MCS0	1	2412				17.00					20.00
		6	2437				18.50					21.50
		11	2462				16.50					19.50
802.11ac-VHT40 MCS0	3	2422	17.50				20.50					
	6	2437	18.00	21.00								
	9	2452	17.50	20.50								
802.11ax-HE20 MCS0	1	2412	17.00	20.00								
	6	2437	19.00	22.00								
	11	2462	16.50	19.50								
802.11ax-HE40 MCS0	3	2422	17.50	20.50								
	6	2437	18.00	21.00								
	9	2452	17.50	20.50								



<WLAN 5GHz>

5.2GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	5.2GHz WLAN	802.11n-HT20 MCS0	36	5180	Not Required	14.50	Not Required	14.50	Not Required	17.50
40			5200	14.50		17.50				
44			5220	15.00		18.00				
48			5240	15.00		18.00				
802.11n-HT40 MCS0		38	5190	14.50		14.50		17.50		
		46	5230	15.00		15.00		18.00		
802.11ac-VHT20 MCS0		36	5180	14.50		14.50		17.50		
		40	5200	14.50		14.50		17.50		
		44	5220	15.00		15.00		18.00		
		48	5240	15.00		15.00		18.00		
802.11ac-VHT40 MCS0		38	5190	14.50		14.50		17.50		
		46	5230	15.00		15.00		18.00		
802.11ac-VHT80 MCS0		42	5210	13.50		13.50		16.50		
802.11ax-HE20 MCS0		36	5180	14.50		14.50		17.50		
		40	5200	14.50		14.50		17.50		
		44	5220	15.00		15.00		18.00		
		48	5240	15.00		15.00		18.00		
802.11ax-HE40 MCS0		38	5190	14.50		14.50		17.50		
		46	5230	15.00		15.00		18.00		
802.11ax-HE80 MCS0		42	5210	13.50		13.50		16.50		



5.3GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8			
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11n-HT20 MCS0	52	5260	Not Required	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		56	5280			15.00		18.00			
		60	5300			15.00		18.00			
		64	5320			15.00		18.00			
	802.11n-HT40 MCS0	54	5270			15.00		18.00			
		62	5310			15.00		18.00			
	802.11ac-VHT20 MCS0	52	5260			15.00		18.00			
		56	5280			15.00		18.00			
		60	5300			15.00		18.00			
		64	5320			15.00		18.00			
	802.11ac-VHT40 MCS0	54	5270			15.00		18.00			
		62	5310			15.00		18.00			
	802.11ac-VHT80 MCS0	58	5290			13.00		16.00			
	802.11ac-VHT160 MCS0	50	5250			13.00		16.00			
	802.11ax-HE20 MCS0	52	5260			15.00		18.00			
		56	5280			15.00		18.00			
		60	5300			15.00		18.00			
		64	5320			15.00		18.00			
	802.11ax-HE40 MCS0	54	5270			15.00		18.00			
62		5310	15.00			18.00					
802.11ax-HE80 MCS0	58	5290	13.00	16.00							
802.11ax-HE160 MCS0	50	5250	13.00	16.00							



5.5GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	5.5GHz WLAN	802.11n-HT20 MCS0	100	5500	Not Required	13.50	Not Required	13.50	Not Required	16.50
116			5580	13.50		16.50				
124			5620	13.00		16.00				
132			5660	13.00		16.00				
144			5720	13.50		16.50				
802.11n-HT40 MCS0		102	5510	13.50		16.50				
		110	5550	13.50		16.50				
		126	5630	13.50		16.50				
		134	5670	13.50		16.50				
802.11ac-VHT20 MCS0		102	5510	13.50		16.50				
		110	5550	13.50		16.50				
		126	5630	13.50		16.50				
		134	5670	13.50		16.50				
802.11ac-VHT40 MCS0		102	5510	13.50		16.50				
		110	5550	13.50		16.50				
		126	5630	13.50		16.50				
		134	5670	13.50		16.50				
802.11ac-VHT80 MCS0		106	5530	13.50		16.50				
		122	5610	13.50		16.50				
		138	5690	13.50		16.50				
802.11ac-VHT160 MCS0		114	5570	13.00		16.00				
802.11ax-HE20 MCS0		100	5500	13.50		16.50				
		116	5580	13.50		16.50				
		124	5620	13.00		16.00				
		132	5660	13.00		16.00				
		144	5720	13.50		16.50				
802.11ax-HE40 MCS0		102	5510	13.50		16.50				
		110	5550	13.50		16.50				
		126	5630	13.50		16.50				
		134	5670	13.50		16.50				
802.11ax-HE80 MCS0		106	5530	13.50		16.50				
		122	5610	13.50		16.50				
		138	5690	13.50		16.50				
802.11ax-HE160 MCS0		114	5570	13.00		16.00				



5.8GHz WLAN				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8						
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
	802.11n-HT20 MCS0	149	5745	Not Required	15.50	Not Required	15.50	15.50	Not Required	18.50	Not Required			
		157	5785									15.50	15.50	18.50
		165	5825									15.50	15.50	18.50
	802.11n-HT40 MCS0	151	5755									15.50	15.50	18.50
		159	5795									15.50	15.50	18.50
	802.11ac-VHT20 MCS0	149	5745									15.50	15.50	18.50
		157	5785									15.50	15.50	18.50
		165	5825									15.50	15.50	18.50
	802.11ac-VHT40 MCS0	151	5755									15.50	15.50	18.50
		159	5795									15.50	15.50	18.50
	802.11ac-VHT80 MCS0	155	5775									14.50	14.50	17.50
		149	5745									15.50	15.50	18.50
802.11ax-HE20 MCS0	157	5785	15.50									15.50	18.50	
	165	5825	15.50	15.50	18.50									
	151	5755	15.50	15.50	18.50									
802.11ax-HE40 MCS0	159	5795	15.50	15.50	18.50									
	155	5775	14.50	14.50	17.50									
802.11ax-HE80 MCS0	155	5775	14.50	14.50	17.50									



<WLAN 6GHz>

WiFi 6E				Ant 9+8(9)		Ant 9+8(8)		Ant 9+8		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11n-HT20 MCS0	57	6235	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	113	6515		3.50		3.50		6.50		
	173	6815		11.50		11.50		14.50		
	233	7115		-9.00		-9.00		-6.00		
802.11n-HT40 MCS0	59	6245	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	
	107	6485		7.00		7.00		10.00		
	171	6805		11.00		11.00		14.00		
	227	7085		7.50		7.50		10.50		
802.11ac-VHT20 MCS0	57	6235	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	113	6515		3.50		3.50		6.50		
	173	6815		11.50		11.50		14.50		
	233	7115		-9.00		-9.00		-6.00		
802.11ac-VHT40 MCS0	59	6245	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	
	107	6485		7.00		7.00		10.00		
	171	6805		11.00		11.00		14.00		
	227	7085		7.50		7.50		10.50		
802.11ac-VHT80 MCS0	71	6305	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	119	6545		10.00		10.00		13.00		
	167	6785		11.50		11.50		14.50		
	215	7025		10.00		10.00		13.00		
802.11ac-VHT160 MCS0	47	6185	Not Required	10.00	Not Required	10.00	Not Required	13.00	Not Required	
	111	6505		12.00		12.00		15.00		
	175	6825		11.00		11.00		14.00		
	207	6985		11.50		11.50		14.50		
802.11ax-HE20 MCS0	57	6235	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	113	6515		3.50		3.50		6.50		
	173	6815		11.50		11.50		14.50		
	233	7115		-9.00		-9.00		-6.00		
802.11ax-HE40 MCS0	59	6245	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	
	107	6485		7.00		7.00		10.00		
	171	6805		11.00		11.00		14.00		
	227	7085		7.50		7.50		10.50		
802.11ax-HE80 MCS0	71	6305	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required	
	119	6545		10.00		10.00		13.00		
	167	6785		11.50		11.50		14.50		
	215	7025		10.00		10.00		13.00		
802.11ax-HE160 MCS0	47	6185	Not Required	10.00	Not Required	10.00	Not Required	13.00	Not Required	
	111	6505		12.00		12.00		15.00		
	175	6825		11.00		11.00		14.00		
	207	6985		11.50		11.50		14.50		



<Bluetooth>

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	4.49	2.17	2.28
	CH 39	2441	4.25	2.73	2.61
	CH 78	2480	3.51	1.36	1.44
Tune-up Limit			4.50	3.00	3.00

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	3.40	3.40
	CH 19	2440	3.10	3.10
	CH 39	2480	2.70	2.70
Tune-up Limit			3.50	3.50

