

1 GSM850

Sensor on/off	Receiver on/off									
ANT0										
GSM850		Channel	Channel	Channel	Tune-up Limit	Division	Channel	Channel	Channel	Tune-up Limit
		128	190	251	(dBm)	Factor	128	190	251	(dBm)
CS		33.55	33.47	33.22	34.0	\	\	\	\	34.0
GPRS/EGPRS (GMSK)	1 TimeSlot	33.49	33.42	33.16	34.0	-9.03	24.46	24.39	24.13	25.0
	2 TimeSlots	32.70	32.62	32.39	33.0	-6.02	26.68	26.60	26.37	27.0
	3 TimeSlots	30.97	30.84	30.59	31.0	-4.26	26.71	26.58	26.33	26.7
	4 TimeSlots	29.87	29.79	29.53	30.0	-3.01	26.86	26.78	26.52	27.0
EGPRS (8PSK)	1 TimeSlot	33.45	33.36	33.11	33.5	-9.03	24.42	24.33	24.08	24.5
	2 TimeSlots	32.67	32.59	32.36	33.0	-6.02	26.65	26.57	26.34	27.0
	3 TimeSlots	30.94	30.82	30.57	31.0	-4.26	26.68	26.56	26.31	26.7
	4 TimeSlots	29.86	29.77	29.52	30.0	-3.01	26.85	26.76	26.51	27.0

2 GSM1900

Sensor on/off	Receiver on/off									
ANT0										
GSM1900		Channel	Channel	Channel	Tune-up Limit (dBm)	Division Factor	Channel	Channel	Channel	Tune-up Limit (dBm)
		512	661	810			512	661	810	
CS		28.33	29.35	28.67	29.5	\	\	\	\	29.5
GPRS/EGPRS (GMSK)	1 TimeSlot	28.30	29.34	28.67	29.5	-9.03	19.27	20.31	19.64	20.5
	2 TimeSlots	27.62	28.65	27.97	29.0	-6.02	21.60	22.63	21.95	23.0
	3 TimeSlots	25.88	26.89	26.32	27.0	-4.26	21.62	22.63	22.06	22.7
	4 TimeSlots	24.83	25.81	25.25	26.0	-3.01	21.82	22.80	22.24	23.0
EGPRS (8PSK)	1 TimeSlot	28.35	29.38	28.69	29.5	-9.03	19.32	20.35	19.66	20.5
	2 TimeSlots	27.64	28.66	27.99	29.0	-6.02	21.62	22.64	21.97	23.0
	3 TimeSlots	25.93	26.90	26.31	27.0	-4.26	21.67	22.64	22.05	22.7
	4 TimeSlots	24.87	25.83	25.26	26.0	-3.01	21.86	22.82	22.25	23.0

3 WCDMA Band II

Sensor on/off	Receiver on/off				
ANT0					
Band 2		Average Power (dBm)			Tune-up Limit (dBm)
		9262CH	9400CH	9538CH	
WCDMA	12.2kbps RMC	22.35	23.05	22.73	23.5
HSDPA	Subtest 1	21.65	21.74	21.37	22.0
	Subtest 2	21.68	21.73	21.34	22.0
	Subtest 3	21.63	21.71	21.35	22.0
	Subtest 4	21.68	21.74	21.38	22.0
HSUPA	Subtest 1	19.63	19.67	19.30	20.0
	Subtest 2	19.63	19.65	19.30	20.0
	Subtest 3	19.67	20.73	19.35	21.0
	Subtest 4	19.15	19.21	18.85	19.5
	Subtest 5	20.66	20.76	20.36	21.0

4 WCDMA Band IV

Sensor on/off	Receiver on/off				
ANT0					
Band 4		Average Power (dBm)			Tune-up Limit (dBm)
		1312CH	1413CH	1513CH	
WCDMA	12.2kbps RMC	21.79	21.94	22.57	23.0
HSDPA	Subtest 1	21.63	21.69	21.75	22.0
	Subtest 2	21.61	21.71	21.74	22.0
	Subtest 3	21.62	21.67	21.75	22.0
	Subtest 4	21.62	21.69	21.75	22.0
HSUPA	Subtest 1	19.50	20.10	20.14	20.5
	Subtest 2	19.51	19.57	19.63	20.0
	Subtest 3	19.50	19.60	19.64	20.0
	Subtest 4	19.01	19.14	19.16	19.5
	Subtest 5	20.53	20.60	20.63	21.0

5 WCDMA Band V

Sensor on/off	Receiver on/off				
ANT0					
Band 5		Average Power (dBm)			Tune-up Limit (dBm)
		4132CH	4183CH	4233CH	
WCDMA	12.2kbps RMC	23.57	23.53	23.52	24.0
HSDPA	Subtest 1	22.82	22.89	22.83	23.0
	Subtest 2	22.82	22.89	22.82	23.0
	Subtest 3	22.82	22.89	22.92	23.0
	Subtest 4	22.84	22.88	22.88	23.0
HSUPA	Subtest 1	20.78	21.33	21.34	21.5
	Subtest 2	20.77	20.83	20.84	21.0
	Subtest 3	21.78	21.86	20.84	22.0
	Subtest 4	20.28	20.34	20.35	20.5
	Subtest 5	21.76	21.81	21.83	22.0

Sensor on/off	Receiver on/off	ANT0					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.03	22.70	22.64	23.0
		1	2	22.32	22.96	22.73	
		1	5	22.62	22.80	22.32	
		3	0	21.78	22.55	22.51	23.0
		3	1	22.35	22.66	22.75	
		3	3	22.62	22.70	22.21	
	6	0	20.85	21.79	21.57	22.0	
	16QAM	1	0	21.14	21.74	21.71	22.0
		1	2	21.50	21.82	21.27	
		1	5	21.13	21.84	21.40	
		3	0	21.29	21.98	22.03	22.5
		3	1	21.81	22.22	22.03	
3		3	21.98	22.19	21.89		
6	0	20.07	20.55	20.39	21.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				18615	18900	19185	
3MHz	QPSK	1	0	21.81	22.61	22.56	23.0
		1	8	22.32	22.91	22.63	
		1	14	22.54	22.86	22.34	
		8	0	20.94	21.81	21.33	22.0
		8	4	21.09	21.60	21.53	
		8	7	21.20	21.74	21.20	
	15	0	21.28	21.89	21.39	22.0	
	16QAM	1	0	21.37	21.94	21.92	22.5
		1	8	21.59	22.21	21.96	
		1	14	21.87	22.28	21.86	
		8	0	19.94	20.92	20.39	21.0
		8	4	20.06	20.80	20.48	
8		7	20.27	20.73	20.19		
15	0	20.27	20.68	20.44	21.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				18625	18900	19175	
5MHz	QPSK	1	0	21.83	22.62	22.58	23.0
		1	12	22.37	22.66	22.55	
		1	24	22.58	22.73	22.35	
		12	0	20.96	21.71	21.57	22.0
		12	6	21.12	21.75	21.61	
		12	13	21.35	21.68	21.35	
	25	0	21.26	21.68	21.35	22.0	
	16QAM	1	0	21.45	22.09	21.88	22.5
		1	12	21.59	22.23	22.05	
		1	24	21.96	22.20	21.80	
		12	0	19.87	20.84	20.46	21.0
		12	6	20.13	20.83	20.51	
12		13	20.37	20.67	20.29		
25	0	20.25	20.61	20.34	21.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				18650	18900	19150	
10MHz	QPSK	1	0	22.03	22.58	22.64	23.0
		1	24	22.34	22.88	22.76	
		1	49	22.65	22.85	22.20	
		25	0	21.09	21.74	21.54	22.0
		25	12	21.23	21.72	21.43	
		25	25	21.41	21.68	21.44	
		50	0	21.23	21.72	21.38	

	16QAM	1	0	21.36	22.21	21.84	22.5		
		1	24	21.83	22.19	22.06			
		1	49	21.97	22.24	21.65			
			16QAM	25	0	19.86	20.90	20.51	21.0
				25	12	20.14	20.71	20.65	
				25	25	20.45	20.86	20.18	
				50	0	20.16	20.57	20.47	
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune-up Limit (dBm)		
15MHz	QPSK	1	0	21.82	22.50	22.74	23.0		
		1	38	22.47	22.84	22.51			
		1	74	22.53	22.73	22.34			
		16QAM	36	0	20.85	21.78	21.35	22.0	
			36	18	21.12	21.77	21.66		
			36	37	21.47	21.92	21.18		
			16QAM	75	0	21.28	21.63	21.42	22.0
	1			0	21.42	22.08	21.87	22.5	
	1			38	21.65	22.43	22.02		
	1			74	21.85	22.36	21.65		
	16QAM	36		0	19.92	20.91	20.40	21.0	
		36		18	20.31	20.77	20.64		
		36		37	20.32	20.86	20.25		
		75	0	20.19	20.85	20.20	21.0		
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune-up Limit (dBm)		
20MHz	QPSK	1	0	21.91	22.56	22.59	23.0		
		1	49	22.35	22.81	22.63			
		1	99	22.59	22.71	22.35			
		16QAM	50	0	20.98	21.80	21.44	22.0	
			50	25	21.21	21.72	21.58		
			50	50	21.35	21.77	21.29		
			16QAM	100	0	21.16	21.74	21.38	22.0
	1			0	21.36	22.09	21.98	22.5	
	1			49	21.70	22.30	22.03		
	1			99	21.97	22.23	21.76		
	16QAM	50		0	19.98	20.78	20.38	21.0	
		50		25	20.20	20.73	20.54		
		50		50	20.31	20.77	20.23		
		100	0	20.12	20.72	20.35	21.0		

7 LTE Band 2 EN-DC power level

Sensor on							
ANT0							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.87	19.67	19.75	20.0
		1	2	19.39	19.83	19.82	
		1	5	19.52	19.73	19.48	
		3	0	19.08	19.57	19.48	20.0
		3	1	19.52	19.90	19.83	
		3	3	19.80	19.86	19.38	
	6	0	18.29	18.80	18.57	19.5	
	16QAM	1	0	18.41	18.75	18.84	19.5
		1	2	18.59	19.04	18.31	
		1	5	18.38	18.75	18.68	
		3	0	18.52	19.05	19.15	22.5
		3	1	18.61	19.56	19.14	
3		3	19.06	19.44	18.94		
6	0	17.30	17.74	17.58	18.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				18615	18900	19185	
3MHz	QPSK	1	0	18.90	19.58	19.88	20.0
		1	8	19.49	19.99	19.70	
		1	14	19.60	19.86	19.51	
		8	0	18.29	18.73	18.61	19.5
		8	4	18.16	18.70	18.64	
		8	7	18.52	18.83	18.36	
	15	0	18.27	18.82	18.46	19.5	
	16QAM	1	0	18.36	19.02	19.00	19.5
		1	8	18.84	19.48	19.12	
		1	14	19.07	19.21	18.78	
		8	0	16.95	17.94	17.37	18.0
		8	4	17.39	17.63	17.68	
8		7	17.24	17.98	17.13		
15	0	17.31	17.80	17.49	18.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				18625	18900	19175	
5MHz	QPSK	1	0	19.05	19.89	19.78	20.0
		1	12	19.53	20.08	19.81	
		1	24	19.62	19.89	19.50	
		12	0	18.01	18.92	18.55	19.5
		12	6	18.33	18.68	18.79	
		12	13	18.47	18.90	18.41	
	25	0	18.38	18.80	18.62	19.5	
	16QAM	1	0	18.36	19.15	19.11	19.5
		1	12	18.74	19.31	19.10	
		1	24	19.04	19.28	18.84	
		12	0	17.04	17.73	17.49	18.0
		12	6	17.29	17.82	17.56	
12		13	17.25	17.82	17.46		
25	0	17.25	17.64	17.43	18.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				18650	18900	19150	
10MHz	QPSK	1	0	19.03	19.47	19.80	20.0
		1	24	19.47	20.01	19.67	
		1	49	19.69	19.69	19.37	
		25	0	17.97	19.02	18.71	19.5
		25	12	18.45	18.70	18.80	
		25	25	18.43	18.80	18.31	
		50	0	18.37	18.93	18.39	

	16QAM	1	0	18.43	19.15	19.19	19.5		
		1	24	18.90	19.54	19.10			
		1	49	19.09	19.17	18.85			
			16QAM	25	0	17.24	17.77	17.56	18.0
				25	12	17.23	17.66	17.80	
				25	25	17.38	17.77	17.29	
				50	0	17.29	17.78	17.39	
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune-up Limit (dBm)		
15MHz	QPSK	1	0	19.17	19.76	19.83	20.0		
		1	38	19.44	19.69	19.65			
		1	74	19.48	19.93	19.57			
		16QAM	36	0	17.86	18.87	18.67	19.5	
			36	18	18.23	18.73	18.67		
			36	37	18.26	18.83	18.35		
			75	0	18.30	18.90	18.59	19.5	
	16QAM		1	0	18.46	19.14	18.95	19.5	
			1	38	18.76	19.29	19.18		
		1	74	19.08	19.56	19.01			
		36	0	17.22	17.99	17.54	18.0		
	36	18	17.46	17.86	17.70				
	36	37	17.40	17.77	17.44				
	75	0	17.31	17.84	17.48	18.0			
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune-up Limit (dBm)		
20MHz	QPSK	1	0	18.96	19.71	19.63	20.0		
		1	49	19.36	19.86	19.67			
		1	99	19.59	19.75	19.44			
		16QAM	50	0	18.03	19.30	18.57	19.5	
			50	25	18.22	18.74	18.66		
			50	50	18.49	18.84	18.37		
			100	0	18.36	18.93	18.48	19.5	
	16QAM		1	0	18.40	19.26	19.14	19.5	
			1	49	18.89	19.48	19.17		
		1	99	19.04	19.26	18.77			
		50	0	17.18	17.97	17.38	18.0		
		50	25	17.30	17.79	17.67			
		50	50	17.43	17.88	17.29			
		100	0	17.25	17.75	17.40			

Sensor on/off	Receiver on/off	ANT0					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.13	20.93	21.47	22.5
		1	2	21.17	21.36	22.06	
		1	5	21.38	21.68	22.05	
		3	0	21.08	21.16	21.45	22.5
		3	1	21.19	21.32	22.07	
		3	3	21.52	21.80	22.09	
	6	0	20.27	20.60	20.83	21.5	
	16QAM	1	0	20.43	20.64	20.89	21.5
		1	2	20.33	20.66	21.10	
		1	5	20.20	20.71	20.81	
		3	0	20.67	20.68	21.04	21.5
		3	1	20.76	20.84	21.45	
3		3	20.84	21.14	21.35		
6	0	19.14	19.57	19.97	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				19965	20175	20385	
3MHz	QPSK	1	0	21.20	20.99	21.47	22.5
		1	8	21.35	21.31	22.07	
		1	14	21.50	21.67	21.99	
		8	0	20.25	20.44	20.65	21.5
		8	4	20.51	20.57	21.00	
		8	7	20.56	20.59	21.18	
	15	0	20.17	20.63	20.76	21.5	
	16QAM	1	0	20.75	20.88	21.02	22.0
		1	8	20.71	20.83	21.46	
		1	14	20.80	21.14	21.88	
		8	0	19.13	19.54	19.83	20.5
		8	4	19.36	19.52	20.07	
8		7	19.25	19.61	19.93		
15	0	19.30	19.49	19.76	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				19975	20175	20375	
5MHz	QPSK	1	0	21.02	21.07	21.53	22.5
		1	12	21.16	21.49	21.83	
		1	24	21.36	21.73	22.18	
		12	0	20.21	20.55	20.83	21.5
		12	6	20.41	20.59	20.97	
		12	13	20.52	20.75	21.12	
	25	0	20.30	20.60	20.97	21.5	
	16QAM	1	0	20.49	20.83	21.03	22.0
		1	12	20.83	20.85	21.59	
		1	24	20.81	21.22	21.58	
		12	0	19.19	19.48	19.75	20.5
		12	6	19.38	19.63	19.96	
12		13	19.49	19.81	20.19		
25	0	19.25	19.61	19.80	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20000	20175	20350	
10MHz	QPSK	1	0	21.07	21.00	21.53	22.5
		1	24	21.40	21.48	21.87	
		1	49	21.60	21.67	22.22	
		25	0	20.31	20.52	20.81	21.5
		25	12	20.37	20.53	21.01	
		25	25	20.36	20.85	21.15	
		50	0	20.37	20.73	21.00	

	16QAM	1	0	20.68	20.88	20.99	22.0		
		1	24	20.89	20.79	21.41			
		1	49	20.71	21.03	21.64			
			16QAM	25	0	18.97	19.59	19.79	20.5
				25	12	19.21	19.48	19.89	
				25	25	19.49	19.73	20.15	20.5
				50	0	19.12	19.66	19.74	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)		
				20025	20175	20325			
15MHz	QPSK	1	0	21.13	20.98	21.33	22.5		
		1	38	21.42	21.45	22.08			
		1	74	21.62	21.65	22.26			
		16QAM	36	0	20.18	20.63	20.68	21.5	
			36	18	20.36	20.71	20.97		
			36	37	20.42	20.62	21.18	21.5	
	75		0	20.16	20.58	20.89			
	1		0	20.61	20.88	21.21			
	16QAM	1	38	20.81	20.85	21.40	22.0		
		1	74	20.88	21.26	21.63			
		36	0	19.08	19.67	19.76		20.5	
		36	18	19.20	19.62	19.96			
		36	37	19.52	19.73	20.03			
		75	0	19.22	19.57	19.73			
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
	20050				20175	20300			
20MHz	QPSK	1	0	21.08	21.04	21.47	22.5		
		1	49	21.28	21.43	21.94			
		1	99	21.49	21.67	22.13			
		16QAM	50	0	20.17	20.55	20.71	21.5	
			50	25	20.40	20.63	20.97		
			50	50	20.45	20.72	21.04	21.5	
	100		0	20.27	20.63	20.85			
	1		0	20.63	20.81	21.08	22.0		
	16QAM	1	49	20.79	20.93	21.44			
		1	99	20.84	21.12	21.73			
		50	0	19.11	19.52	19.70	20.5		
		50	25	19.34	19.59	19.95			
		50	50	19.37	19.72	20.05			
		100	0	19.24	19.58	19.84			

Sensor on							
ANT0							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.19	18.03	18.58	19.5
		1	2	18.33	18.40	18.92	
		1	5	18.48	18.65	19.17	
		3	0	18.15	17.99	18.60	19.5
		3	1	18.47	18.47	19.09	
		3	3	18.60	18.65	19.01	
	6	0	17.25	17.73	17.95	18.5	
	16QAM	1	0	17.28	17.75	18.07	18.5
		1	2	17.37	17.79	18.23	
		1	5	17.43	17.55	17.91	
		3	0	17.81	18.00	18.27	18.5
		3	1	17.74	18.01	18.47	
3		3	17.97	18.27	19.03		
6	0	16.36	16.68	17.08	17.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				19965	20175	20385	
3MHz	QPSK	1	0	18.23	18.15	18.67	19.5
		1	8	18.30	18.59	18.96	
		1	14	18.48	18.79	19.14	
		8	0	17.18	17.59	17.80	18.5
		8	4	17.47	17.75	17.83	
		8	7	17.37	17.72	18.36	
	15	0	17.48	17.77	17.98	18.5	
	16QAM	1	0	17.76	17.82	18.38	19.0
		1	8	17.73	18.27	18.68	
		1	14	17.96	18.15	19.04	
		8	0	16.06	16.51	16.74	17.5
		8	4	16.54	16.53	17.03	
8		7	16.35	16.83	17.19		
15	0	16.30	16.60	16.87	17.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				19975	20175	20375	
5MHz	QPSK	1	0	18.21	18.23	18.66	19.5
		1	12	18.41	18.49	18.91	
		1	24	18.65	18.74	19.24	
		12	0	17.13	17.73	17.74	18.5
		12	6	17.52	17.91	18.05	
		12	13	17.35	17.67	18.06	
	25	0	17.24	17.80	17.89	18.5	
	16QAM	1	0	17.82	17.96	18.38	19.0
		1	12	17.87	18.14	18.56	
		1	24	17.80	18.02	19.02	
		12	0	16.06	16.63	16.76	17.5
		12	6	16.37	16.69	16.96	
12		13	16.38	16.91	17.00		
25	0	16.21	16.83	16.96	17.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20000	20175	20350	
10MHz	QPSK	1	0	18.13	18.18	18.68	19.5
		1	24	18.27	18.56	19.14	
		1	49	18.51	18.67	19.18	
		25	0	17.13	17.76	17.81	18.5
		25	12	17.31	17.63	18.11	
		25	25	17.42	17.71	18.09	
		50	0	17.25	17.58	18.10	

	16QAM	1	0	17.77	17.78	18.39	19.0		
		1	24	17.96	18.03	18.51			
		1	49	17.73	18.08	18.79			
			16QAM	25	0	16.20	16.62	16.98	17.5
				25	12	16.57	16.48	17.18	
				25	25	16.52	16.77	17.04	
				50	0	16.34	16.84	16.98	
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune-up Limit (dBm)		
15MHz	QPSK	1	0	18.21	18.19	18.55	19.5		
		1	38	18.29	18.69	19.03			
		1	74	18.53	18.77	19.04			
		16QAM	36	0	17.19	17.73	17.68	18.5	
			36	18	17.53	17.71	17.85		
			36	37	17.61	17.66	18.18		
			75	0	17.36	17.63	17.86		
	1		0	17.96	17.93	18.28	19.0		
	1		38	17.79	18.20	18.75			
	1		74	17.94	18.08	18.98			
	16QAM	36	0	16.12	16.66	16.96	17.5		
		36	18	16.54	16.53	17.15			
		36	37	16.35	16.82	16.91			
		75	0	16.16	16.58	16.97			
Bandwidth		Modulation	RB size	RB offset	Channel 20050	Channel 20175		Channel 20300	Tune-up Limit (dBm)
20MHz		QPSK	1	0	18.14	18.09		18.62	19.5
	1		49	18.34	18.55	18.99			
	1		99	18.60	18.69	19.14			
	16QAM		50	0	17.27	17.72	17.81	18.5	
			50	25	17.41	17.77	17.97		
			50	50	17.50	17.77	18.21		
			100	0	17.37	17.69	18.01		
		1	0	17.83	17.86	18.26	19.0		
		1	49	17.82	18.13	18.61			
		1	99	17.87	18.12	18.91			
	16QAM	50	0	16.19	16.60	16.87	17.5		
		50	25	16.47	16.63	17.08			
		50	50	16.50	16.85	17.06			
		100	0	16.24	16.71	16.90			

Sensor on/off	Receiver on/off	ANT0					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.14	23.17	23.41	23.5
		1	2	23.34	23.14	23.26	
		1	5	23.18	23.21	23.40	
		3	0	23.12	23.14	23.21	23.5
		3	1	23.38	23.25	23.36	
		3	3	23.33	23.14	23.15	
	6	0	22.26	22.11	22.47	22.5	
	16QAM	1	0	22.29	21.99	22.37	22.5
		1	2	22.29	22.23	22.15	
		1	5	22.19	22.11	22.37	
		3	0	22.28	22.34	22.39	22.5
		3	1	22.26	22.18	22.28	
3		3	22.33	22.34	22.27		
6	0	21.37	20.98	21.41	21.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20415	20525	20635	
3MHz	QPSK	1	0	23.12	23.18	23.24	23.5
		1	8	23.49	23.22	23.21	
		1	14	23.24	23.37	23.17	
		8	0	22.11	22.06	22.30	22.5
		8	4	22.11	22.11	22.37	
		8	7	22.40	22.37	22.21	
	15	0	22.26	22.38	22.35	22.5	
	16QAM	1	0	22.31	22.26	22.19	22.5
		1	8	22.16	22.20	22.21	
		1	14	22.37	22.15	22.10	
		8	0	21.31	20.98	21.40	21.5
		8	4	21.22	21.14	21.29	
8		7	21.33	21.22	21.10		
15	0	21.12	21.09	21.08	21.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20425	20525	20625	
5MHz	QPSK	1	0	23.39	23.40	23.34	23.5
		1	12	23.31	23.17	23.45	
		1	24	23.28	23.38	23.42	
		12	0	22.11	22.07	22.25	22.5
		12	6	22.23	22.28	22.38	
		12	13	22.20	22.19	22.18	
	25	0	22.23	22.29	22.19	22.5	
	16QAM	1	0	22.22	22.26	22.31	22.5
		1	12	22.14	22.41	22.26	
		1	24	22.17	22.33	22.31	
		12	0	21.15	21.15	21.20	21.5
		12	6	21.14	21.06	21.22	
12		13	21.21	21.35	21.17		
25	0	21.25	21.23	21.14	21.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20450	20525	20600	
10MHz	QPSK	1	0	23.27	23.29	23.28	23.5
		1	24	23.34	23.27	23.35	
		1	49	23.29	23.29	23.27	
		25	0	22.23	22.13	22.33	22.5
		25	12	22.21	22.14	22.36	
		25	25	22.26	22.29	22.15	
		50	0	22.29	22.24	22.28	

	16QAM	1	0	22.19	22.25	22.26	22.5
		1	24	22.28	22.28	22.32	
		1	49	22.26	22.28	22.25	
		25	0	21.18	21.09	21.31	21.5
		25	12	21.19	21.10	21.28	
		25	25	21.23	21.28	21.11	
		50	0	21.20	21.19	21.22	

Sensor on/off	Receiver on/off	ANT1					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20775	21100	21425	
5MHz	QPSK	1	0	21.09	21.14	20.98	21.5
		1	12	21.12	21.18	20.89	
		1	24	21.10	20.91	21.19	
		12	0	20.23	19.96	20.06	20.5
		12	6	20.19	20.08	19.77	
		12	13	19.99	19.75	19.95	
	25	0	20.31	19.90	20.00	20.5	
	16QAM	1	0	20.46	19.67	19.65	20.5
		1	12	20.49	19.74	19.74	
		1	24	20.14	19.57	19.92	
		12	0	19.34	18.91	18.92	19.5
		12	6	19.35	18.82	18.74	
12		13	19.13	18.75	19.00		
25	0	19.12	18.90	18.80	19.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
10MHz	QPSK	1	0	21.02	20.87	20.77	21.5
		1	24	21.23	21.21	20.84	
		1	49	20.94	20.93	21.22	
		25	0	20.37	19.96	19.77	20.5
		25	12	20.36	20.04	19.88	
		25	25	19.98	19.83	19.90	
	50	0	20.16	19.76	19.75	20.5	
	16QAM	1	0	20.43	19.64	19.58	20.5
		1	24	20.47	19.88	19.94	
		1	49	20.22	19.61	19.74	
		25	0	19.24	18.88	18.84	19.5
		25	12	19.22	18.79	19.01	
25		25	18.99	18.74	18.98		
50	0	19.09	18.76	18.79	19.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
15MHz	QPSK	1	0	21.19	20.87	20.72	21.5
		1	38	21.15	21.02	20.86	
		1	74	21.07	21.03	21.08	
		36	0	20.28	19.81	19.84	20.5
		36	18	20.37	19.86	19.98	
		36	37	20.12	19.91	19.81	
	75	0	20.16	19.77	19.98	20.5	
	16QAM	1	0	20.48	19.87	19.61	20.5
		1	38	20.27	19.85	19.96	
		1	74	20.10	19.75	19.79	
		36	0	19.39	19.06	19.01	19.5
		36	18	19.19	18.78	18.89	
36		37	19.25	18.80	19.00		
75	0	19.04	18.83	18.71	19.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
20MHz	QPSK	1	0	21.13	20.99	20.83	21.5
		1	49	21.17	21.08	20.99	
		1	99	20.95	20.95	21.07	
		50	0	20.23	19.92	19.91	20.5
		50	25	20.24	19.93	19.91	
		50	50	20.11	19.85	19.89	

		100	0	20.16	19.88	19.90	20.5
	16QAM	1	0	20.40	19.77	19.65	20.5
		1	49	20.36	19.85	19.83	
		1	99	20.17	19.71	19.82	
		50	0	19.24	18.92	18.86	19.5
		50	25	19.24	18.93	18.88	
		50	50	19.14	18.83	18.91	
		100	0	19.15	18.83	18.86	

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Sensor on	Receiver on	ANT1					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20775	21100	21425	
5MHz	QPSK	1	0	18.38	18.18	18.01	18.5
		1	12	18.21	18.18	17.99	
		1	24	18.08	18.10	18.24	
		12	0	17.45	17.11	17.16	17.5
		12	6	17.31	17.19	16.90	
		12	13	17.22	16.90	17.07	
	25	0	17.22	16.96	17.02	17.5	
	16QAM	1	0	17.48	16.85	16.62	18.0
		1	12	17.43	17.03	16.88	
		1	24	17.24	16.66	16.87	
		12	0	16.41	16.18	15.99	16.5
		12	6	16.32	16.06	15.98	
12		13	16.34	15.83	15.93		
25	0	16.35	15.83	15.96	16.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20800	21100	21400	
10MHz	QPSK	1	0	18.20	18.12	17.80	18.5
		1	24	18.13	18.33	18.06	
		1	49	17.95	17.89	18.21	
		25	0	17.34	17.00	17.00	17.5
		25	12	17.42	17.14	17.05	
		25	25	17.29	17.02	17.05	
	50	0	17.42	16.96	17.05	17.5	
	16QAM	1	0	17.60	17.10	16.79	18.0
		1	24	17.59	17.10	16.95	
		1	49	17.28	16.94	16.88	
		25	0	16.25	15.99	15.97	16.5
		25	12	16.31	15.98	16.04	
25		25	16.34	15.91	16.11		
50	0	16.33	15.89	15.85	16.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20825	21100	21375	
15MHz	QPSK	1	0	18.21	18.08	18.08	18.5
		1	38	18.32	18.41	18.24	
		1	74	18.13	17.90	18.14	
		36	0	17.25	17.07	17.14	17.5
		36	18	17.28	17.15	17.00	
		36	37	17.30	16.88	16.95	
	75	0	17.22	17.09	16.96	17.5	
	16QAM	1	0	17.43	17.11	16.85	18.0
		1	38	17.44	16.99	17.04	
		1	74	17.11	16.81	16.84	
		36	0	16.36	16.27	16.18	16.5
		36	18	16.30	16.18	15.89	
36		37	16.18	15.75	16.03		
75	0	16.17	15.79	15.82	16.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				20850	21100	21350	
20MHz	QPSK	1	0	18.25	18.13	17.93	18.5
		1	49	18.29	18.27	18.10	
		1	99	18.07	18.04	18.27	
		50	0	17.33	17.10	17.03	17.5
		50	25	17.45	17.09	17.05	
		50	50	17.18	16.90	17.01	

		100	0	17.29	17.00	16.90	17.5
	16QAM	1	0	17.58	16.96	16.74	18.0
		1	49	17.51	17.00	17.03	
		1	99	17.19	16.79	16.84	
		50	0	16.35	16.12	16.03	16.5
		50	25	16.36	16.10	15.96	
		50	50	16.27	15.86	15.98	
		100	0	16.25	15.92	15.97	

Sensor on/off	Receiver on/off	ANT0					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.29	23.24	23.40	23.5
		1	2	23.25	23.48	23.44	
		1	5	23.39	23.45	23.42	
		3	0	23.50	23.15	23.29	23.5
		3	1	23.20	23.26	23.26	
		3	3	23.40	23.18	23.38	
	6	0	22.22	22.36	22.15	22.5	
	16QAM	1	0	22.13	22.13	22.12	22.5
		1	2	22.41	22.43	22.27	
		1	5	22.24	22.48	22.21	
		3	0	22.50	22.19	22.16	22.5
		3	1	22.25	22.31	22.22	
3		3	22.36	22.28	22.64		
6	0	21.39	21.17	21.06	21.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				23025	23095	23165	
3MHz	QPSK	1	0	23.32	23.26	23.35	23.5
		1	8	23.30	23.28	23.34	
		1	14	23.33	23.40	23.44	
		8	0	22.32	22.34	22.25	22.5
		8	4	22.37	22.12	22.30	
		8	7	22.24	22.30	22.16	
	15	0	22.30	22.44	22.41	22.5	
	16QAM	1	0	22.48	22.27	22.37	22.5
		1	8	22.40	22.18	22.45	
		1	14	22.47	22.26	22.42	
		8	0	21.14	21.25	21.11	21.5
		8	4	21.20	21.12	21.22	
8		7	21.33	21.22	21.08		
15	0	21.23	21.17	21.10	21.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				23035	23095	23155	
5MHz	QPSK	1	0	23.44	23.21	23.29	23.5
		1	12	23.35	23.37	23.30	
		1	24	23.26	23.25	23.42	
		12	0	22.23	22.38	22.32	22.5
		12	6	22.33	22.12	22.27	
		12	13	22.37	22.40	22.28	
	25	0	22.47	22.21	22.21	22.5	
	16QAM	1	0	22.50	22.21	22.41	22.5
		1	12	22.36	22.16	22.34	
		1	24	22.41	22.19	22.43	
		12	0	21.36	21.41	21.20	21.5
		12	6	21.39	21.13	21.36	
12		13	21.32	21.32	21.23		
25	0	21.20	21.19	21.25	21.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				23060	23095	23130	
10MHz	QPSK	1	0	23.42	23.29	23.30	23.5
		1	24	23.33	23.37	23.41	
		1	49	23.38	23.31	23.49	
		25	0	22.28	22.25	22.27	22.5
		25	12	22.27	22.25	22.26	
		25	25	22.34	22.32	22.26	
		50	0	22.37	22.33	22.30	

	16QAM	1	0	22.38	22.15	22.28	22.5
		1	24	22.32	22.22	22.36	
		1	49	22.32	22.16	22.49	
		25	0	21.26	21.26	21.24	21.5
		25	12	21.25	21.25	21.22	
		25	25	21.30	21.34	21.19	
		50	0	21.31	21.32	21.25	

Sensor on/off	Receiver on/off	ANT0					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				23755	23790	23825	
5MHz	QPSK	1	0	23.34	23.35	23.41	23.5
		1	12	23.38	23.50	23.38	
		1	24	23.32	23.25	23.40	
		12	0	22.25	22.26	22.21	22.5
		12	6	22.18	22.29	22.22	
		12	13	22.39	22.27	22.15	
	25	0	22.37	22.21	22.25	22.5	
	16QAM	1	0	22.42	22.22	22.19	22.5
		1	12	22.50	22.45	22.24	
		1	24	22.29	22.40	22.19	
		12	0	21.31	21.20	21.35	21.5
		12	6	21.23	21.14	21.31	
12		13	21.14	21.16	21.17		
25	0	21.15	21.29	21.16	21.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				23755	23790	23825	
10MHz	QPSK	1	0	23.37	23.33	23.33	23.5
		1	24	23.46	23.42	23.36	
		1	49	23.35	23.33	23.39	
		25	0	22.24	22.23	22.27	22.5
		25	12	22.25	22.19	22.25	
		25	25	22.29	22.28	22.23	
	50	0	22.29	22.28	22.28	22.5	
	16QAM	1	0	22.32	22.29	22.17	22.5
		1	24	22.42	22.43	22.23	
		1	49	22.25	22.30	22.19	
		25	0	21.22	21.19	21.27	21.5
		25	12	21.20	21.19	21.27	
25		25	21.23	21.21	21.23		
50	0	21.25	21.22	21.22	21.5		

Sensor on/off	Receiver on/off	ANT3					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				37775	38000	38225	
5MHz	QPSK	1	0	22.07	22.12	21.64	22.5
		1	12	22.09	21.84	21.59	
		1	24	21.75	21.57	21.41	
		12	0	21.29	20.97	20.50	21.5
		12	6	21.17	20.81	20.62	
		12	13	21.17	20.63	20.55	
	25	0	21.30	20.87	20.63	21.5	
	16QAM	1	0	20.62	20.63	20.56	21.0
		1	12	20.86	20.63	20.62	
		1	24	20.44	20.18	20.43	
		12	0	20.12	19.81	19.76	20.5
		12	6	20.22	19.81	19.64	
12		13	20.10	19.82	19.54		
25	0	20.22	19.71	19.77	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				37800	38000	38200	
10MHz	QPSK	1	0	21.92	21.90	21.55	22.5
		1	24	22.07	21.89	21.31	
		1	49	21.80	21.63	21.36	
		25	0	21.17	21.08	20.51	21.5
		25	12	21.32	20.84	20.56	
		25	25	21.01	20.66	20.58	
	50	0	21.22	20.79	20.59	21.5	
	16QAM	1	0	20.69	20.48	20.67	21.0
		1	24	20.66	20.54	20.56	
		1	49	20.33	20.32	20.31	
		25	0	20.07	19.86	19.82	20.5
		25	12	20.13	19.92	19.79	
25		25	20.14	19.86	19.59		
50	0	20.17	19.74	19.51	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				37825	38000	38175	
15MHz	QPSK	1	0	21.87	22.05	21.39	22.5
		1	38	22.00	21.98	21.39	
		1	74	21.62	21.74	21.32	
		36	0	21.22	20.96	20.62	21.5
		36	18	21.36	21.08	20.67	
		36	37	21.20	20.80	20.58	
	75	0	21.23	20.97	20.50	21.5	
	16QAM	1	0	20.79	20.78	20.61	21.0
		1	38	20.71	20.59	20.57	
		1	74	20.50	20.27	20.24	
		36	0	20.31	19.99	19.61	20.5
		36	18	20.14	19.74	19.70	
36		37	20.07	19.74	19.59		
75	0	20.04	19.68	19.54	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				37850	38000	38150	
20MHz	QPSK	1	0	22.02	21.98	21.52	22.5
		1	49	22.03	21.96	21.46	
		1	99	21.77	21.59	21.36	
		50	0	21.23	20.96	20.55	21.5
		50	25	21.22	20.96	20.53	
		50	50	21.10	20.73	20.47	
	100	0	21.19	20.85	20.49	21.5	
	16QAM	1	0	20.73	20.63	20.54	21.0

	1	49	20.72	20.60	20.50	
	1	99	20.42	20.20	20.37	
	50	0	20.21	19.91	19.69	20.5
	50	25	20.22	19.89	19.68	
	50	50	20.12	19.85	19.61	
	100	0	20.16	19.82	19.63	20.5

Sensor on/off	Receiver on/off	ANT3					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				39675	40620	41565	
5MHz	QPSK	1	0	21.55	21.55	21.45	22.0
		1	12	21.85	21.53	21.18	
		1	24	21.89	20.98	20.71	
		12	0	20.73	20.55	20.59	21.0
		12	6	20.88	20.57	20.46	
		12	13	20.84	20.37	20.30	
	25	0	20.95	20.38	20.41	21.0	
	16QAM	1	0	20.80	20.48	20.09	21.0
		1	12	20.73	20.52	19.83	
		1	24	20.90	19.97	19.38	
		12	0	19.92	19.51	19.49	20.0
		12	6	19.88	19.65	19.53	
12		13	19.74	19.30	19.10		
25	0	19.72	19.38	19.22	20.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				39700	40620	41540	
10MHz	QPSK	1	0	21.79	21.38	21.51	22.0
		1	24	21.76	21.35	21.03	
		1	49	21.96	21.05	20.73	
		25	0	20.73	20.56	20.33	21.0
		25	12	20.75	20.49	20.47	
		25	25	20.92	20.28	20.13	
	50	0	21.00	20.28	20.40	21.0	
	16QAM	1	0	20.84	20.41	19.82	21.0
		1	24	20.78	20.54	19.96	
		1	49	20.89	20.06	19.62	
		25	0	19.83	19.46	19.53	20.0
		25	12	19.77	19.64	19.80	
25		25	19.98	19.48	19.31		
50	0	19.89	19.56	19.40	20.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				39725	40620	41515	
15MHz	QPSK	1	0	21.62	21.52	21.39	22.0
		1	38	21.82	21.41	21.09	
		1	74	21.85	21.13	20.72	
		36	0	20.79	20.44	20.43	21.0
		36	18	20.81	20.32	20.53	
		36	37	20.94	20.42	20.19	
	75	0	20.81	20.45	20.31	21.0	
	16QAM	1	0	20.82	20.48	19.82	21.0
		1	38	20.82	20.50	19.81	
		1	74	20.75	19.99	19.44	
		36	0	19.94	19.74	19.52	20.0
		36	18	19.92	19.52	19.67	
36		37	19.97	19.45	19.27		
75	0	19.91	19.45	19.26	20.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				39750	40620	41490	
20MHz	QPSK	1	0	21.67	21.46	21.36	22.0
		1	49	21.84	21.44	21.17	
		1	99	21.83	21.07	20.72	
		50	0	20.83	20.49	20.45	21.0
		50	25	20.84	20.45	20.46	
		50	50	20.89	20.29	20.17	
		100	0	20.89	20.40	20.38	

	16QAM	1	0	20.69	20.48	19.95	21.0
		1	49	20.88	20.48	19.89	
		1	99	20.81	20.07	19.47	
		50	0	19.81	19.60	19.64	20.0
		50	25	19.81	19.59	19.66	
		50	50	19.84	19.42	19.21	
		100	0	19.83	19.52	19.36	20.0

Sensor on/off	Receiver on/off	ANT3					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				39675	40620	41565	
5MHz	QPSK	1	0	23.44	23.26	22.74	24.0
		1	12	23.46	23.03	23.43	
		1	24	23.27	23.03	22.76	
		12	0	22.41	21.81	21.95	23.0
		12	6	22.32	22.23	22.31	
		12	13	22.15	22.52	21.67	
	25	0	22.64	22.15	22.35	23.0	
	16QAM	1	0	22.66	21.81	22.29	23.0
		1	12	22.60	22.07	22.11	
		1	24	22.61	21.99	21.33	
		12	0	21.62	21.18	21.62	22.0
		12	6	21.22	21.09	21.31	
12		13	21.54	20.81	20.72		
25	0	21.38	21.19	21.18	22.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				39700	40620	41540	
10MHz	QPSK	1	0	23.24	23.13	22.92	24.0
		1	24	23.40	23.09	23.36	
		1	49	23.23	22.83	22.77	
		25	0	22.36	21.97	21.98	23.0
		25	12	22.28	22.06	22.20	
		25	25	22.16	22.33	21.67	
	50	0	22.68	22.09	22.33	23.0	
	16QAM	1	0	22.49	21.97	22.24	23.0
		1	24	22.47	22.24	21.93	
		1	49	22.58	22.08	21.33	
		25	0	21.43	21.16	21.64	22.0
		25	12	21.40	21.19	21.32	
25		25	21.56	20.99	20.55		
50	0	21.42	21.14	20.98	22.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				39725	40620	41515	
15MHz	QPSK	1	0	23.24	23.22	23.06	24.0
		1	38	23.36	23.04	23.25	
		1	74	23.21	22.96	22.68	
		36	0	22.44	21.87	22.18	23.0
		36	18	22.37	21.94	22.11	
		36	37	22.35	22.20	21.73	
	75	0	22.58	22.25	22.27	23.0	
	16QAM	1	0	22.42	22.12	22.05	23.0
		1	38	22.41	22.35	21.92	
		1	74	22.40	21.89	21.14	
		36	0	21.35	21.02	21.74	22.0
		36	18	21.46	21.00	21.27	
36		37	21.71	21.15	20.74		
75	0	21.49	21.30	20.80	22.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				39750	40620	41490	
20MHz	QPSK	1	0	23.37	23.36	22.96	24.0
		1	49	23.44	23.24	23.07	
		1	99	23.33	23.07	22.62	
		50	0	22.43	21.99	22.05	23.0
		50	25	22.34	22.05	22.16	
		50	50	22.39	22.19	21.67	
		100	0	22.39	22.20	22.38	

	16QAM	1	0	22.39	22.28	21.95	23.0
		1	49	22.48	22.18	21.79	
		1	99	22.31	22.07	21.07	
		50	0	21.41	21.10	21.64	22.0
		50	25	21.61	21.09	21.46	
		50	50	21.54	21.02	20.81	
		100	0	21.43	21.32	20.86	22.0

Sensor on/off	Receiver on/off	ANT0					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.01	22.40	22.08	23.0
		1	2	22.63	22.52	22.04	
		1	5	22.65	22.41	21.38	
		3	0	22.04	22.18	22.09	23.0
		3	1	22.40	22.29	21.83	
		3	3	22.57	22.43	21.59	
	6	0	21.10	21.25	21.44	22.0	
	16QAM	1	0	21.29	21.37	21.37	22.0
		1	2	21.46	21.37	20.79	
		1	5	21.51	21.18	21.02	
		3	0	20.95	21.12	21.46	22.0
		3	1	21.40	21.30	21.17	
3		3	21.35	21.08	20.77		
6	0	20.17	20.22	19.97	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				131987	132322	132657	
3MHz	QPSK	1	0	22.15	22.30	22.25	22.5
		1	8	22.39	22.31	21.96	
		1	14	22.41	22.49	21.50	
		8	0	21.36	21.17	21.18	22.0
		8	4	21.33	21.28	21.19	
		8	7	21.65	21.34	20.75	
	15	0	21.41	21.12	20.93	22.0	
	16QAM	1	0	20.94	21.16	21.39	21.5
		1	8	21.47	21.14	21.03	
		1	14	21.40	21.22	20.75	
		8	0	20.21	20.06	20.13	20.5
		8	4	20.04	20.13	20.19	
8		7	20.32	20.37	19.62		
15	0	20.27	20.28	20.00	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				131997	132322	132647	
5MHz	QPSK	1	0	22.22	22.40	22.25	23.0
		1	12	22.56	22.33	21.83	
		1	24	22.45	22.31	21.56	
		12	0	21.33	21.14	21.35	21.5
		12	6	21.27	21.19	21.23	
		12	13	21.42	21.25	20.74	
	25	0	21.31	21.10	21.09	21.5	
	16QAM	1	0	20.97	21.09	21.42	21.5
		1	12	21.46	21.09	21.08	
		1	24	21.46	21.22	20.79	
		12	0	20.16	20.35	20.19	20.5
		12	6	20.09	20.18	20.20	
12		13	20.37	20.38	19.75		
25	0	20.25	20.19	20.08	20.5		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				132022	132322	132622	
10MHz	QPSK	1	0	22.09	22.22	22.02	23.0
		1	24	22.66	22.46	21.85	
		1	49	22.55	22.23	21.63	
		25	0	21.10	21.10	21.18	21.5
		25	12	21.23	21.12	21.42	
		25	25	21.44	21.20	20.62	
		50	0	21.28	21.34	21.02	

	16QAM	1	0	20.93	21.03	21.27	21.5	
		1	24	21.42	21.19	21.24		
		1	49	21.38	21.04	20.65		
		20.5	25	0	20.20	20.20	20.38	
			25	12	20.16	20.11	20.39	
			25	25	20.40	20.38	19.92	
			50	0	20.31	20.27	20.13	
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune-up Limit (dBm)	
15MHz	QPSK	1	0	22.18	22.27	22.14	23.0	
		1	38	22.55	22.27	21.81		
		1	74	22.67	22.32	21.54		
		22.0	36	0	21.30	21.31	21.30	
			36	18	21.25	21.35	21.12	
			36	37	21.65	21.16	20.63	
	75		0	21.44	21.16	20.95		
	22.0		1	0	20.77	21.13	21.43	
	21.5	16QAM	1	38	21.46	21.23	21.19	
			1	74	21.37	21.10	20.83	
			36	0	20.07	20.36	20.38	
			21.0	36	18	20.17	20.17	20.20
				36	37	20.58	20.15	19.74
				75	0	20.35	20.19	19.90
Bandwidth			Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 232572
20MHz	QPSK	1	0	22.09	22.29	22.12	23.0	
		1	49	22.53	22.41	21.95		
		1	99	22.55	22.35	21.49		
		22.0	50	0	21.24	21.24	21.30	
			50	25	21.18	21.26	21.27	
			50	50	21.51	21.31	20.76	
			100	0	21.37	21.23	21.08	
	21.5	16QAM	1	0	20.89	21.11	21.39	
			1	49	21.38	21.21	21.17	
			1	99	21.31	21.11	20.73	
			20.5	50	0	20.16	20.21	20.27
				50	25	20.16	20.21	20.26
				50	50	20.44	20.24	19.77
				100	0	20.29	20.21	19.99

Sensor on							
ANT0							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.34	19.35	19.15	20.0
		1	2	19.43	19.54	19.13	
		1	5	19.68	19.55	18.70	
		3	0	19.22	19.34	19.15	20.0
		3	1	19.42	19.40	19.14	
		3	3	19.76	19.30	18.65	
	6	0	18.53	18.45	18.57	19.0	
	16QAM	1	0	18.14	18.43	18.44	19.0
		1	2	18.61	18.22	18.11	
		1	5	18.69	18.41	18.15	
		3	0	17.93	18.05	18.58	19.0
		3	1	18.41	18.09	18.39	
3		3	18.45	18.19	17.74		
6	0	17.51	17.18	17.05	18.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				131987	132322	132657	
3MHz	QPSK	1	0	19.19	19.30	19.24	20.0
		1	8	19.65	19.48	18.95	
		1	14	19.76	19.54	18.53	
		8	0	18.44	18.33	18.58	19.0
		8	4	18.33	18.47	18.60	
		8	7	18.72	18.39	18.06	
	15	0	18.62	18.39	18.23	19.0	
	16QAM	1	0	18.06	18.15	18.62	19.0
		1	8	18.34	18.18	18.29	
		1	14	18.36	18.26	17.82	
		8	0	17.16	17.23	17.24	18.0
		8	4	17.28	17.36	17.35	
8		7	17.68	17.39	17.03		
15	0	17.30	17.20	16.96	18.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				131997	132322	132647	
5MHz	QPSK	1	0	19.41	19.35	19.09	20.0
		1	12	19.53	19.44	19.09	
		1	24	19.73	19.45	18.58	
		12	0	18.32	18.32	18.34	19.0
		12	6	18.12	18.37	18.46	
		12	13	18.68	18.41	18.00	
	25	0	18.71	18.21	18.21	19.0	
	16QAM	1	0	17.93	18.13	18.55	19.0
		1	12	18.53	18.18	18.26	
		1	24	18.51	18.13	17.78	
		12	0	17.24	17.14	17.53	18.0
		12	6	17.18	17.30	17.23	
12		13	17.70	17.38	16.89		
25	0	17.48	17.40	17.15	18.0		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
				132022	132322	132622	
10MHz	QPSK	1	0	19.33	19.45	19.27	20.0
		1	24	19.51	19.49	18.92	
		1	49	19.77	19.55	18.63	
		25	0	18.26	18.51	18.59	19.0
		25	12	18.21	18.33	18.61	
		25	25	18.53	18.31	17.87	
		50	0	18.41	18.33	18.11	

	16QAM	1	0	18.06	18.12	18.41	18.5		
		1	24	18.34	18.22	18.27			
		1	49	18.34	18.30	17.75			
			16QAM	25	0	17.17	17.40	17.32	17.5
				25	12	17.36	17.22	17.35	
				25	25	17.48	17.33	16.78	
				50	0	17.35	17.29	16.97	
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune-up Limit (dBm)		
15MHz	QPSK	1	0	19.30	19.42	19.26	20.0		
		1	38	19.65	19.62	18.92			
		1	74	19.56	19.34	18.77			
		16QAM	36	0	18.53	18.29	18.63	19.0	
			36	18	18.22	18.38	18.51		
			36	37	18.71	18.37	17.98		
			75	0	18.43	18.27	18.07	19.0	
	16QAM		1	0	18.04	18.28	18.48	18.5	
			1	38	18.44	18.31	18.41		
			1	74	18.25	18.15	17.93		
		36	0	17.16	17.23	17.45	18.0		
		36	18	17.39	17.37	17.16			
		36	37	17.73	17.29	16.84			
		75	0	17.38	17.27	16.97			
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 232572	Tune-up Limit (dBm)		
20MHz	QPSK	1	0	19.28	19.30	19.14	20.0		
		1	49	19.57	19.55	19.03			
		1	99	19.62	19.43	18.62			
		16QAM	50	0	18.41	18.41	18.48	19.0	
			50	25	18.25	18.37	18.46		
			50	50	18.64	18.36	17.96		
			100	0	18.56	18.27	18.17	19.0	
	16QAM		1	0	18.07	18.16	18.49	18.5	
			1	49	18.49	18.22	18.33		
			1	99	18.38	18.15	17.80		
		50	0	17.30	17.28	17.39	18.0		
		50	25	17.31	17.29	17.31			
		50	50	17.61	17.41	16.92			
		100	0	17.41	17.29	17.03			

Sensor on/off	Receiver on/off	ANT0								
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						165300	167300	169300		
5MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	21.44	21.84	21.61	22.0	
				1	12	21.23	21.49	21.39	21.5	
				1	23	21.60	21.80	21.66	22.0	
				12	0	22.03	22.11	21.97	22.5	
				12	6	22.25	22.29	22.12	22.5	
				12	12	22.24	22.17	22.16	22.5	
			QPSK	25	0	22.12	22.30	22.32	22.5	
				1	1	21.62	21.93	22.03	22.5	
				1	12	21.74	21.66	21.84	22.0	
				1	23	23.26	23.18	23.00	23.5	
				12	0	22.05	22.15	22.16	22.5	
				12	6	22.15	22.09	22.29	22.5	
			16QAM	12	12	21.95	22.17	22.30	22.5	
				25	0	21.97	22.40	22.21	22.5	
16QAM	1	1		20.86	20.85	20.96	21.0			
64QAM	1	1	20.07	20.67	20.13	21.0				
256QAM	1	1	18.55	18.37	18.18	19.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						165800	167300	168800		
10MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	21.41	21.67	21.70	22.0	
				1	26	21.18	21.45	21.52	22.0	
				1	50	21.64	21.68	21.70	22.0	
				25	0	22.08	22.12	22.21	22.5	
				25	14	22.01	22.22	22.06	22.5	
				25	26	22.16	22.29	22.22	22.5	
			QPSK	50	0	22.09	22.06	22.17	22.5	
				1	1	21.68	22.00	22.09	22.5	
				1	26	21.95	21.74	21.60	22.0	
				1	50	23.02	23.28	22.98	23.5	
				25	0	22.12	22.26	22.13	22.5	
				25	14	21.92	22.26	22.36	22.5	
			16QAM	25	26	21.94	22.29	22.27	22.5	
				50	0	21.85	22.32	22.08	22.5	
				16QAM	1	1	20.63	20.69	20.74	21.0
				64QAM	1	1	20.12	20.52	20.26	21.0
256QAM	1	1	18.40	18.25	18.27	18.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						166300	167300	168300		
15MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	21.57	21.61	21.57	22.0	
				1	39	21.18	21.51	21.50	22.0	
				1	77	21.57	21.89	21.78	22.0	
				36	0	22.13	22.23	22.09	22.5	
				36	21	22.17	22.31	22.13	22.5	
				36	42	22.00	22.18	22.21	22.5	
			QPSK	75	0	22.11	22.19	22.27	22.5	
				1	1	21.77	22.09	21.82	22.5	
				1	39	21.92	21.83	21.79	22.0	
				1	77	23.01	23.17	23.01	23.5	
				36	0	22.13	22.07	22.16	22.5	
				36	21	22.10	22.29	22.10	22.5	
			16QAM	36	42	21.94	22.13	22.33	22.5	
				75	0	21.83	22.32	22.14	22.5	
16QAM	1	1		20.80	20.72	20.76	21.0			
64QAM	1	1	20.08	20.71	20.15	21.0				
256QAM	1	1	18.41	18.10	18.38	18.5				

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						166800	167300	167800	
20MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	21.46	21.69	21.62	22.0
				1	53	21.10	21.58	21.51	22.0
				1	104	21.59	21.74	21.68	22.0
				50	0	22.02	22.11	22.06	22.5
				50	28	22.12	22.23	22.06	22.5
				50	55	22.14	22.28	22.18	22.5
			100	0	22.05	22.17	22.23	22.5	
			QPSK	1	1	21.73	21.99	21.95	22.0
				1	53	21.86	21.73	21.74	22.0
				1	104	23.11	23.13	23.06	23.5
				50	0	22.08	22.12	22.09	22.5
				50	28	22.07	22.17	22.24	22.5
				50	55	22.09	22.17	22.30	22.5
			100	0	21.94	22.30	22.20	22.5	
			16QAM	1	1	20.73	20.82	20.89	21.0
			64QAM	1	1	20.15	20.59	20.27	21.0
			256QAM	1	1	18.43	18.24	18.32	18.5

Sensor off / Receiver off									
ANT1									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500500	507000	513500	
5MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	20.44	20.39	20.22	20.5
				1	12	20.25	20.48	20.40	20.5
				1	23	20.15	20.25	20.28	20.5
				12	0	20.25	20.38	20.31	20.5
				12	6	20.25	20.21	20.75	21.0
				12	12	20.28	20.29	20.49	20.5
				25	0	20.21	20.28	20.48	20.5
			QPSK	1	1	20.91	20.59	20.94	21.0
				1	12	20.86	20.72	21.14	21.5
				1	23	21.92	21.85	21.96	22.0
				12	0	20.97	20.93	21.02	21.5
				12	6	20.88	20.71	20.95	21.0
				12	12	20.84	20.78	21.22	21.5
				25	0	20.93	20.83	20.98	21.0
16QAM	1	1	19.88	19.23	19.60	20.0			
64QAM	1	1	19.35	19.64	19.26	20.0			
256QAM	1	1	17.24	17.48	17.12	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						501000	507000	513000	
10MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	20.33	20.51	20.22	21.0
				1	26	20.25	20.50	20.45	21.0
				1	50	20.27	20.26	20.20	20.5
				25	0	20.36	20.21	20.58	21.0
				25	14	20.20	20.16	20.65	21.0
				25	26	20.32	20.10	20.40	20.5
				50	0	20.11	20.21	20.65	21.0
			QPSK	1	1	20.97	20.80	20.93	21.0
				1	26	20.69	20.76	21.43	21.5
				1	50	21.95	21.80	22.08	22.5
				25	0	20.91	20.92	21.09	21.5
				25	14	21.07	20.94	20.73	21.5
				25	26	20.87	20.95	21.01	21.5
				50	0	20.99	20.91	20.95	21.0
16QAM	1	1	19.85	19.15	19.75	20.0			
64QAM	1	1	19.45	19.58	19.29	20.0			
256QAM	1	1	17.31	17.39	17.17	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						501500	507000	512500	
15MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	20.36	20.46	20.14	20.5
				1	39	20.32	20.47	20.44	20.5
				1	77	20.43	20.30	20.31	20.5
				36	0	20.24	20.24	20.32	20.5
				36	21	20.16	20.21	20.59	21.0
				36	42	20.35	20.07	20.65	21.0
				75	0	20.37	20.27	20.70	21.0
			QPSK	1	1	20.86	20.54	21.08	21.5
				1	39	20.77	20.67	21.17	21.5
				1	77	21.99	21.85	22.01	22.5
				36	0	20.89	20.85	20.95	21.0
				36	21	20.88	20.81	20.86	21.0
				36	42	20.99	20.86	20.99	21.0
				75	0	21.06	20.83	20.97	21.5
16QAM	1	1	19.95	19.10	19.58	20.0			
64QAM	1	1	19.51	19.56	19.55	20.0			
256QAM	1	1	17.26	17.44	17.35	17.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						502000	507000	512000		
20MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	20.33	20.54	20.08	21.0	
				1	53	20.43	20.33	20.39	20.5	
				1	104	20.43	20.43	20.41	20.5	
				50	0	20.29	20.27	20.54	21.0	
				50	28	20.32	20.26	20.66	21.0	
				50	55	20.45	20.14	20.47	20.5	
			QPSK	100	0	20.28	20.28	20.48	20.5	
				1	1	20.94	20.78	20.85	21.0	
				1	53	20.72	20.51	21.30	21.5	
				1	104	21.97	21.97	21.83	22.0	
				50	0	20.86	20.90	20.88	21.0	
				50	28	21.06	20.80	20.81	21.5	
			16QAM	50	55	20.86	21.02	21.10	21.5	
				100	0	21.17	20.80	21.18	21.5	
16QAM	1	1		19.85	19.03	19.66	20.0			
64QAM	1	1		19.39	19.68	19.54	20.0			
256QAM	1	1	17.28	17.43	17.23	17.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
25MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	20.58	20.46	20.26	21.0	
				1	66	20.51	20.33	20.45	21.0	
				1	131	20.33	20.46	20.30	20.5	
				64	0	20.18	20.20	20.48	20.5	
				64	34	20.30	20.41	20.65	21.0	
				64	68	20.34	20.25	20.58	21.0	
				128	0	20.21	20.25	20.51	21.0	
			QPSK	1	1	20.72	20.78	20.83	21.0	
				1	66	20.60	20.55	21.19	21.5	
				1	131	21.82	21.96	21.97	22.0	
				64	0	20.84	20.86	21.06	21.5	
				64	34	20.93	20.79	20.92	21.0	
				64	68	21.00	20.97	21.21	21.5	
			16QAM	128	0	21.15	20.75	20.98	21.5	
				16QAM	1	1	20.05	19.20	19.49	20.5
				64QAM	1	1	19.23	19.65	19.44	20.0
				256QAM	1	1	17.49	17.54	17.37	18.0
			Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel
40MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	20.44	20.43	20.18	20.5	
				1	108	20.38	20.40	20.46	20.5	
				1	214	20.30	20.31	20.33	20.5	
				108	0	20.29	20.32	20.45	20.5	
				108	54	20.22	20.27	20.60	21.0	
				108	107	20.33	20.14	20.54	21.0	
				216	0	20.24	20.29	20.55	21.0	
			QPSK	1	1	20.87	20.66	20.95	21.0	
				1	108	20.72	20.65	21.29	21.5	
				1	214	21.93	21.91	21.98	22.0	
				108	0	20.91	20.88	20.96	21.0	
				108	54	20.95	20.83	20.84	21.0	
				108	107	20.97	20.88	21.10	21.5	
				216	0	21.02	20.82	21.03	21.5	
			16QAM	1	1	19.98	19.11	19.60	20.0	
			64QAM	1	1	19.36	19.66	19.41	20.0	
256QAM	1	1	17.39	17.41	17.22	17.5				

Sensor on									
ANT1									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500500	507000	513500	
5MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	19.88	20.00	20.10	20.5
				1	12	20.06	19.76	20.11	20.5
				1	23	20.66	20.89	21.40	21.5
				12	0	20.04	19.75	20.05	20.5
				12	6	19.91	19.70	19.99	20.0
				12	12	19.96	20.17	19.91	20.5
				25	0	20.26	19.72	20.12	20.5
			QPSK	1	1	20.22	20.02	20.50	21.0
				1	12	19.86	19.82	20.51	21.0
				1	23	21.18	21.16	21.20	21.5
				12	0	20.19	20.36	20.32	20.5
				12	6	20.44	20.15	20.14	20.5
				12	12	20.43	20.33	20.03	20.5
				25	0	20.21	20.41	20.41	20.5
16QAM	1	1	19.60	18.48	18.74	20.0			
64QAM	1	1	18.76	19.16	18.59	19.5			
256QAM	1	1	16.74	16.94	16.78	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						501000	507000	513000	
10MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	19.82	19.88	20.02	20.5
				1	26	19.91	19.90	20.17	20.5
				1	50	20.81	20.81	21.41	21.5
				25	0	19.96	19.85	20.10	20.5
				25	14	20.00	19.83	19.85	20.5
				25	26	19.97	20.19	20.05	20.5
				50	0	20.12	19.73	20.18	20.5
			QPSK	1	1	20.10	20.12	20.13	20.5
				1	26	20.09	19.85	20.70	21.0
				1	50	21.23	21.34	21.22	21.5
				25	0	20.44	20.04	20.39	20.5
				25	14	20.26	20.45	20.39	20.5
				25	26	20.41	20.00	20.18	20.5
				50	0	20.31	20.49	20.30	20.5
16QAM	1	1	19.20	18.35	19.16	19.5			
64QAM	1	1	18.76	19.04	18.78	19.5			
256QAM	1	1	16.73	16.81	16.78	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						501500	507000	512500	
15MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	19.87	19.74	20.13	20.5
				1	39	19.91	19.76	20.28	20.5
				1	77	20.69	20.92	21.32	21.5
				36	0	19.98	19.91	19.98	20.0
				36	21	19.91	19.74	19.90	20.0
				36	42	19.84	20.05	20.10	20.5
				75	0	20.03	19.67	20.05	20.5
			QPSK	1	1	20.34	19.80	20.11	20.5
				1	39	20.08	20.13	20.38	20.5
				1	77	21.46	21.26	21.31	21.5
				36	0	20.35	20.40	20.21	20.5
				36	21	20.34	20.35	20.29	20.5
				36	42	20.39	20.25	20.42	20.5
				75	0	20.38	20.30	20.36	20.5
16QAM	1	1	19.40	18.61	19.03	19.5			
64QAM	1	1	18.72	19.07	19.07	19.5			
256QAM	1	1	16.94	16.88	16.57	17.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						502000	507000	512000		
20MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	19.86	19.55	20.01	20.5	
				1	53	20.10	19.90	20.40	20.5	
				1	104	20.95	21.02	21.27	21.5	
				50	0	20.01	19.91	19.99	20.5	
				50	28	19.73	19.78	19.99	20.0	
				50	55	19.88	19.85	20.13	20.5	
			QPSK	100	0	20.09	19.79	20.18	20.5	
				1	1	20.29	19.92	20.40	20.5	
				1	53	20.10	20.07	20.64	21.0	
				1	104	21.23	21.27	21.30	21.5	
				50	0	20.16	20.18	20.30	20.5	
				50	28	20.27	20.22	20.20	20.5	
			16QAM	50	55	20.12	20.18	20.29	20.5	
				100	0	20.28	20.26	20.52	21.0	
16QAM	1	1		19.17	18.72	19.00	19.5			
64QAM	1	1		18.60	18.97	18.78	19.0			
256QAM	1	1	16.48	16.86	16.84	17.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
25MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	19.84	19.62	19.91	20.0	
				1	66	20.01	19.74	20.26	20.5	
				1	131	20.83	21.03	21.37	21.5	
				64	0	19.91	19.78	20.00	20.5	
				64	34	19.79	19.69	19.96	20.0	
				64	68	20.09	19.81	20.03	20.5	
				128	0	20.01	19.66	20.19	20.5	
			QPSK	1	1	20.32	19.98	20.34	20.5	
				1	66	20.31	20.08	20.81	21.0	
				1	131	21.28	21.19	21.18	21.5	
				64	0	20.42	20.25	20.23	20.5	
				64	34	20.12	20.21	20.36	20.5	
				64	68	20.26	20.21	20.42	20.5	
			16QAM	128	0	20.44	20.19	20.44	20.5	
				16QAM	1	1	19.17	18.83	18.91	19.5
				64QAM	1	1	18.58	18.89	18.79	19.0
				256QAM	1	1	16.49	16.93	16.68	17.0
			Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel
40MHz	15	DFT-s-OFDM	Pi/2 BPSK	1	1	19.89	19.61	20.06	20.5	
				1	108	19.99	19.83	20.26	20.5	
				1	214	20.81	20.99	21.41	21.5	
				108	0	19.93	19.93	19.87	20.0	
				108	54	19.81	19.84	19.89	20.0	
				108	107	19.95	19.94	20.12	20.5	
				216	0	20.06	19.76	20.06	20.5	
			QPSK	1	1	20.20	19.93	20.33	20.5	
				1	108	20.24	20.20	20.78	21.0	
				1	214	21.19	21.31	21.33	21.5	
				108	0	20.29	20.31	20.19	20.5	
				108	54	20.15	20.21	20.26	20.5	
				108	107	20.24	20.26	20.36	20.5	
			16QAM	216	0	20.36	20.11	20.37	20.5	
16QAM	1	1		19.31	18.68	18.98	19.5			
64QAM	1	1		18.56	18.99	18.92	19.0			
256QAM	1	1		16.61	16.89	16.71	17.0			

25.1

Sensor on/off	Receiver off	ANT3							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						515000	519000	523000	
10MHz	30	DFT-OFDM	Pi/2 BPSK	1	1	20.94	21.21	21.26	21.5
				1	12	20.85	21.02	21.05	21.5
				1	22	21.14	21.24	21.21	21.5
				12	0	21.47	21.35	21.29	21.5
				12	6	21.49	21.19	21.34	21.5
				12	11	21.34	21.35	21.31	21.5
			QPSK	24	0	21.52	21.25	21.28	22.0
				1	1	21.63	21.54	21.56	22.0
				1	12	21.11	21.24	21.19	21.5
				1	22	22.54	22.54	22.57	23.0
				12	0	21.77	21.34	21.63	22.0
				12	6	21.74	21.53	21.59	22.0
			16QAM	12	11	21.60	21.55	21.68	22.0
				24	0	21.87	21.62	21.51	22.0
1	1	20.56		20.43	20.29	21.0			
64QAM	1	1	20.29	20.38	20.33	20.5			
256QAM	1	1	18.08	17.97	18.17	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						515500	519000	522500	
15MHz	30	DFT-OFDM	Pi/2 BPSK	1	1	20.97	21.20	21.32	21.5
				1	19	20.71	21.10	21.09	21.5
				1	36	21.41	21.33	21.33	21.5
				18	0	21.24	21.22	21.31	21.5
				18	10	21.46	21.29	21.36	21.5
				18	19	21.47	21.46	21.37	21.5
			QPSK	36	0	21.36	21.26	21.47	21.5
				1	1	21.56	21.60	21.41	22.0
				1	19	21.05	21.14	20.95	21.5
				1	36	22.59	22.48	22.69	23.0
				18	0	21.61	21.30	21.65	22.0
				18	10	21.82	21.50	21.62	22.0
			16QAM	18	19	21.68	21.44	21.65	22.0
				36	0	21.78	21.71	21.55	22.0
1	1	20.62		20.69	20.27	21.0			
64QAM	1	1	20.52	20.57	20.26	21.0			
256QAM	1	1	17.93	17.90	18.15	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						516000	519000	522000	
20MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	21.04	20.96	21.22	21.5
				1	25	20.78	21.10	21.24	21.5
				1	49	21.24	21.19	21.09	21.5
				25	0	21.27	21.10	21.12	21.5
				25	13	21.38	21.27	21.37	21.5
				25	25	21.47	21.33	21.30	21.5
			QPSK	50	0	21.43	21.21	21.36	21.5
				1	1	21.72	21.77	21.42	22.0
				1	25	21.23	21.28	20.95	21.5
				1	49	22.40	22.57	22.52	23.0
				25	0	21.72	21.54	21.38	22.0
				25	13	21.63	21.35	21.33	22.0
			16QAM	25	25	21.75	21.45	21.71	22.0
				50	0	21.88	21.47	21.44	22.0
1	1	20.55		20.67	20.14	21.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	64QAM	256QAM	20.17	20.5	
						1	1	20.49	20.29	18.14
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						517000	519000	521000		
30MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	21.02	21.13	21.10	21.5	
				1	80	20.77	21.12	20.97	21.5	
				1	158	21.29	21.13	21.31	21.5	
				80	0	21.39	21.19	21.13	21.5	
				80	40	21.49	21.33	21.23	21.5	
				80	79	21.50	21.47	21.39	22.0	
			QPSK	160	0	21.49	21.15	21.35	21.5	
				1	1	21.68	21.68	21.63	22.0	
				1	80	20.98	21.18	20.91	21.5	
				1	158	22.32	22.64	22.68	23.0	
				80	0	21.61	21.35	21.54	22.0	
				80	40	21.78	21.31	21.37	22.0	
			16QAM	80	79	21.61	21.45	21.61	22.0	
				160	0	21.85	21.56	21.74	22.0	
				16QAM	1	1	20.52	20.70	20.17	21.0
				64QAM	1	1	20.31	20.45	20.37	20.5
256QAM	1	1	17.95	17.88	18.04	18.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						518000	519000	520000		
40MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	20.99	21.07	21.18	21.5	
				1	108	20.86	21.13	21.10	21.5	
				1	214	21.29	21.24	21.23	21.5	
				108	0	21.36	21.24	21.17	21.5	
				108	54	21.42	21.27	21.27	21.5	
				108	107	21.45	21.41	21.28	21.5	
			QPSK	216	0	21.49	21.27	21.42	21.5	
				1	1	21.62	21.63	21.52	22.0	
				1	108	21.10	21.21	21.06	21.5	
				1	214	22.44	22.61	22.59	23.0	
				108	0	21.75	21.45	21.51	22.0	
				108	54	21.77	21.38	21.48	22.0	
			16QAM	108	107	21.68	21.46	21.60	22.0	
				216	0	21.78	21.61	21.59	22.0	
				16QAM	1	1	20.52	20.57	20.24	21.0
				64QAM	1	1	20.37	20.42	20.27	20.5
256QAM	1	1	18.08	18.02	18.11	18.5				

25.2

Receiver on									
ANT3									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						515000	519000	523000	
10MHz	30	DFT-OFDM	Pi/2 BPSK	1	1	19.82	20.01	20.07	20.5
				1	12	19.72	19.87	19.85	20.0
				1	22	19.94	19.98	20.18	20.5
				12	0	20.05	19.93	19.94	20.5
				12	6	19.91	19.57	19.64	20.0
				12	11	20.27	20.20	20.21	20.5
			QPSK	24	0	19.79	19.61	19.87	20.0
				1	1	20.01	20.16	20.05	20.5
				1	12	19.45	19.78	19.54	20.0
				1	22	21.00	21.04	21.02	21.5
				12	0	20.12	19.73	20.03	20.5
				12	6	19.00	19.69	20.07	20.5
			16QAM	12	11	19.99	19.91	19.94	20.0
				24	0	20.21	20.14	20.07	20.5
16QAM	1	1		18.85	18.95	18.63	19.0		
64QAM	1	1	18.93	18.77	18.75	19.0			
256QAM	1	1	16.40	16.31	16.46	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						515500	519000	522500	
15MHz	30	DFT-OFDM	Pi/2 BPSK	1	1	19.94	19.85	20.07	20.5
				1	19	19.81	19.92	19.78	20.0
				1	36	20.14	19.99	19.90	20.5
				18	0	20.26	20.11	19.83	20.5
				18	10	19.99	19.63	19.61	20.0
				18	19	20.28	20.14	20.23	20.5
			QPSK	36	0	20.04	19.86	19.93	20.5
				1	1	20.14	19.94	19.97	20.5
				1	19	19.47	19.65	19.60	20.0
				1	36	20.82	20.94	20.88	21.0
				18	0	20.24	19.94	20.04	20.5
				18	10	18.96	19.72	20.26	20.5
			16QAM	18	19	20.24	19.83	20.08	20.5
				36	0	20.23	19.90	20.12	20.5
16QAM	1	1		18.87	19.00	18.67	19.5		
64QAM	1	1	18.80	18.79	18.76	19.0			
256QAM	1	1	16.52	16.55	16.51	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						516000	519000	522000	
20MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	19.93	19.95	19.95	20.0
				1	25	19.58	20.03	20.02	20.5
				1	49	20.10	20.13	20.03	20.5
				25	0	20.31	20.12	19.83	20.5
				25	13	19.77	19.78	19.79	20.0
				25	25	20.41	20.24	20.20	20.5
			QPSK	50	0	19.92	19.76	19.95	20.0
				1	1	19.95	19.99	20.01	20.5
				1	25	19.44	19.59	19.52	20.0
				1	49	20.89	20.91	20.98	21.0
				25	0	20.30	19.73	20.01	20.5
				25	13	19.01	19.75	20.29	20.5
			16QAM	25	25	20.07	19.88	20.12	20.5
				50	0	20.14	20.14	19.92	20.5
16QAM	1	1		18.95	18.94	18.78	19.0		

26.1

Sensor on/off	Receiver off	ANT3																							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)																
						500200	518598	537000																	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	23.19	23.30	22.78	23.5																
				1	12	23.00	22.33	22.16	23.5																
				1	22	24.53	23.91	23.55	25.0																
				12	0	24.04	23.66	22.82	24.5																
				12	6	24.04	23.58	22.74	24.5																
				12	11	24.04	23.66	22.92	24.5																
			QPSK	24	0	23.83	23.46	23.30	24.0																
				1	1	23.61	24.02	22.93	24.5																
				1	12	22.89	22.67	22.26	23.0																
				1	22	25.47	24.89	25.26	25.5																
				12	0	24.79	23.91	23.35	25.0																
				12	6	25.01	23.85	23.68	25.5																
			16QAM	1	1	1	1	22.32	22.49	22.11	22.5														
												64QAM	1	1	22.55	22.48	22.19	23.0							
																			256QAM	1	1	20.36	20.54	19.82	21.0
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		
1	1	22.55	22.48	22.19	23.0																				
						1	1	20.36	20.54	19.82	21.0														
												1	1	22.32	22.49	22.11	22.5								
																		1	1	22.55	22.48	22.19	23.0		
1	1	20.36	20.54	19.82	21.0																				
						1	1	22.32	22.49	22.11	22.5														
												1	1	22.55	22.48	22.19	23.0								
																		1	1	20.36	20.54	19.82	21.0		
1	1	22.32	22.49	22.11	22.5																				
						1	1	22.55	22.48	22.19	23.0														
												1	1	20.36	20.54	19.82	21.0								
																		1	1	22.32	22.49	22.11	22.5		

				50	0	24.92	23.97	23.62	25.0
			16QAM	1	1	22.53	22.60	22.16	23.0
			64QAM	1	1	22.52	22.41	22.33	23.0
			256QAM	1	1	20.37	20.43	19.76	20.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						502200	518598	534996	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	23.43	23.19	22.92	23.5
				1	39	23.07	22.34	22.04	23.5
				1	76	24.52	24.00	23.52	25.0
				36	0	24.14	23.78	22.90	24.5
				36	21	24.11	23.72	22.89	24.5
				36	41	23.84	23.65	23.02	24.0
			QPSK	75	0	23.78	23.47	23.06	24.0
				1	1	23.69	23.99	23.12	24.0
				1	39	22.90	22.68	22.26	23.0
				1	76	25.62	24.79	25.11	26.0
				36	0	24.83	23.81	23.30	25.0
				36	21	24.78	23.92	23.41	25.0
			16QAM	36	41	24.72	24.08	23.28	25.0
				75	0	24.92	23.92	23.56	25.0
				1	1	22.57	22.46	22.33	23.0
				1	1	22.27	22.40	22.28	22.5
1	1	20.40	20.59	19.79	21.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						503202	518598	534000	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	23.33	23.29	22.91	23.5
				1	53	23.05	22.36	22.02	23.5
				1	104	24.70	23.77	23.48	25.0
				50	0	24.07	23.91	22.91	24.5
				50	28	23.96	23.72	22.97	24.0
				50	55	23.84	23.48	22.94	24.0
			QPSK	100	0	23.86	23.54	23.16	24.0
				1	1	23.48	23.88	23.20	24.0
				1	53	22.83	22.80	22.07	23.0
				1	104	25.61	24.74	25.24	26.0
				50	0	24.59	23.86	23.39	25.0
				50	28	25.02	23.86	23.69	25.5
			16QAM	50	55	24.64	24.06	23.37	25.0
				100	0	24.80	24.03	23.64	25.0
				1	1	22.53	22.41	22.39	23.0
				1	1	22.37	22.49	22.27	22.5
1	1	20.59	20.44	19.72	21.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						504204	518598	532998	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	23.32	23.24	22.72	23.5
				1	66	23.16	22.27	22.18	23.5
				1	131	24.70	24.00	23.47	25.0
				64	0	23.96	23.73	23.01	24.0
				64	34	23.91	23.69	22.79	24.0
				64	68	24.00	23.45	22.99	24.5
			QPSK	128	0	23.88	23.40	23.28	24.0
				1	1	23.49	23.85	22.95	24.0
				1	66	22.74	22.60	22.28	23.0
				1	131	25.60	24.83	25.28	26.0
				64	0	24.83	24.06	23.34	25.0
				64	34	24.75	23.84	23.25	25.0
			16QAM	64	68	24.72	24.20	23.35	25.0
				128	0	24.79	23.95	23.60	25.0
				1	1	22.56	22.57	22.38	23.0
				1	1	22.47	22.41	22.30	22.5

Bandwidth	SCS (kHz)	Mode	Modulation	256QAM	1	1	20.52	20.58	19.86	21.0
							Channel	Channel	Channel	Tune-up Limit (dBm)
							505200	518598	531996	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	1	23.43	23.23	22.87	23.5
				1	81	1	22.98	22.39	21.13	23.0
				1	160	1	24.54	23.80	23.27	25.0
				81	0	1	23.96	23.94	22.77	24.0
				81	41	1	23.93	23.64	22.87	24.0
				81	80	1	24.06	23.41	23.14	24.5
			162	0	1	23.87	23.34	23.27	24.0	
			QPSK	1	1	1	23.42	23.86	23.11	24.0
				1	81	1	22.89	22.59	22.10	23.0
				1	160	1	25.59	24.80	25.23	26.0
				81	0	1	24.78	23.79	23.17	25.0
				81	41	1	25.03	23.85	23.66	25.5
				81	80	1	24.66	24.02	23.35	25.0
			162	0	1	24.66	24.01	23.66	25.0	
16QAM	1	1	1	22.34	22.47	22.21	22.5			
64QAM	1	1	1	22.43	22.36	22.37	22.5			
256QAM	1	1	1	20.38	20.48	19.92	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						506202	518598	531000		
						70MHz	30	DFT-OFDM	PI2BPSK	1
1	108	1	23.02	22.32	22.29					23.5
1	215	1	24.69	23.71	23.47					25.0
108	0	1	23.89	23.90	22.91					24.0
108	54	1	23.95	23.72	22.74					24.0
108	108	1	23.98	23.63	23.08					24.0
216	0	1	23.87	23.53	23.10				24.0	
QPSK	1	1	1	23.44	23.96				23.07	24.0
	1	108	1	22.91	22.54				22.10	23.0
	1	215	1	25.52	24.82				25.11	26.0
	108	0	1	24.87	24.09				23.31	25.0
	108	54	1	24.97	24.07				23.42	25.0
	108	108	1	24.79	24.09				23.32	25.0
216	0	1	24.72	23.83	23.47				25.0	
16QAM	1	1	1	22.52	22.55	22.17	23.0			
64QAM	1	1	1	22.34	22.39	22.34	22.5			
256QAM	1	1	1	20.43	20.55	19.86	21.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						507204	518598	529998		
						80MHz	30	DFT-OFDM	PI2BPSK	1
1	108	1	23.05	22.26	22.04					23.5
1	215	1	24.59	23.83	23.49					25.0
108	0	1	23.93	23.80	22.82					24.0
108	54	1	24.04	23.57	22.98					24.5
108	108	1	24.05	23.42	22.99					24.5
216	0	1	23.90	23.57	23.30				24.0	
QPSK	1	1	1	23.50	23.83				22.90	24.0
	1	108	1	22.72	22.77				22.18	23.0
	1	215	1	25.34	24.69				25.31	25.5
	108	0	1	24.61	24.01				23.44	25.0
	108	54	1	25.03	24.03				23.73	25.5
	108	108	1	24.89	24.15				23.46	25.0
216	0	1	24.75	23.74	23.57				25.0	
16QAM	1	1	1	22.54	22.59	22.21	23.0			
64QAM	1	1	1	22.30	22.40	22.27	22.5			
256QAM	1	1	1	20.55	20.62	19.88	21.0			
Bandwidth		Mode	Modulation			Channel	Channel	Channel		

	SCS (kHz)			RB size	RB offset	508200	518598	528996	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	23.27	23.06	22.80	23.5
				1	122	22.96	22.35	21.23	23.0
				1	243	24.59	23.76	23.30	25.0
				120	0	24.01	23.77	22.75	24.5
				120	62	23.96	23.75	22.92	24.0
				120	124	24.11	23.59	23.01	24.5
				243	0	23.95	23.43	23.13	24.0
			QPSK	1	1	23.68	23.81	23.03	24.0
				1	122	22.72	22.59	22.26	23.0
				1	243	25.59	24.69	25.22	26.0
				120	0	24.80	23.84	23.28	25.0
				120	62	25.02	24.02	24.44	25.5
				120	124	24.79	24.17	23.52	25.0
				243	0	24.84	23.79	23.58	25.0
16QAM	1	1	22.39	22.55	22.19	23.0			
64QAM	1	1	22.36	22.30	22.35	22.5			
256QAM	1	1	20.35	20.69	19.75	21.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	23.28	23.15	22.85	23.5
				1	136	23.01	22.33	22.16	23.5
				1	271	24.56	23.86	23.41	25.0
				135	0	24.04	23.80	22.90	24.5
				135	69	23.99	23.65	22.85	24.0
				135	137	23.97	23.56	23.07	24.0
				270	0	23.84	23.44	23.18	24.0
			QPSK	1	1	23.56	23.88	23.05	24.0
				1	136	22.87	22.65	22.22	23.0
				1	271	25.49	24.83	25.19	25.5
				135	0	24.74	23.94	23.32	25.0
				135	69	24.89	23.94	23.32	25.0
				135	137	24.74	24.08	23.37	25.0
				270	0	24.78	23.88	23.53	25.0
			16QAM	1	1	22.46	22.53	22.24	23.0
			64QAM	1	1	22.41	22.34	22.29	22.5
			256QAM	1	1	20.46	20.57	19.81	21.0

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Receiver on									
ANT3									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500200	518598	537000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	22.51	22.69	22.15	23.0
				1	12	22.50	21.68	21.54	23.0
				1	22	23.85	23.41	22.94	24.5
				12	0	23.45	23.07	22.26	24.0
				12	6	23.35	23.05	22.14	23.5
				12	11	23.46	23.03	22.24	23.5
			QPSK	24	0	23.17	22.79	22.72	23.5
				1	1	23.10	23.45	22.43	23.5
				1	12	22.20	22.02	21.70	22.5
				1	22	24.80	24.24	24.71	25.0
				12	0	24.20	23.26	22.85	24.5
				12	6	24.42	23.19	23.16	24.5
			16QAM	12	11	23.99	23.33	22.90	24.5
				24	0	24.12	23.47	22.98	24.5
1	1	21.63		21.96	21.46	22.5			
64QAM	1	1	21.94	21.93	21.57	22.0			
256QAM	1	1	19.75	20.01	19.15	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500700	518598	536500	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	22.47	22.66	22.39	23.0
				1	19	22.25	21.65	21.45	23.0
				1	36	23.90	23.18	23.00	24.5
				18	0	23.58	23.29	22.10	24.0
				18	10	23.50	23.21	22.09	23.5
				18	19	23.38	22.85	22.55	23.5
			QPSK	36	0	23.22	22.78	22.65	23.5
				1	1	23.07	23.18	22.51	23.5
				1	19	22.42	22.05	21.80	22.5
				1	36	24.82	24.19	24.58	25.0
				18	0	24.12	23.36	22.65	24.5
				18	10	24.28	23.45	22.73	24.5
			16QAM	18	19	24.15	23.72	22.93	24.5
				36	0	24.06	23.22	22.91	24.5
1	1	21.74		21.74	21.52	22.5			
64QAM	1	1	21.62	21.74	21.60	22.0			
256QAM	1	1	19.78	19.86	19.16	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						501204	518598	535998	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	22.53	22.53	22.11	23.0
				1	25	22.65	21.51	21.56	23.0
				1	49	23.81	23.41	22.92	24.5
				25	0	23.52	23.41	22.26	24.0
				25	13	23.43	22.85	22.35	23.5
				25	25	23.48	22.94	22.42	23.5
			QPSK	50	0	23.21	22.98	22.59	23.5
				1	1	23.15	23.29	22.52	23.5
				1	25	22.20	22.02	21.56	22.5
				1	49	24.97	24.34	24.64	25.0
				25	0	24.18	23.41	22.76	24.5
				25	13	24.27	23.37	22.69	24.5
			16QAM	25	25	24.25	23.41	22.54	24.5
				50	0	24.36	23.28	23.01	24.5
1	1	21.89		21.92	21.56	22.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						502200	518598	534996	
						64QAM	1	1	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	22.91	22.64	22.32	23.0
				1	39	22.46	21.77	21.35	23.0
				1	76	23.99	23.45	22.86	24.5
				36	0	23.56	23.14	22.39	24.0
				36	21	23.41	23.17	22.21	23.5
				36	41	23.26	23.07	22.40	23.5
				75	0	23.22	22.77	22.50	23.5
			QPSK	1	1	23.03	23.36	22.57	23.5
				1	39	22.25	22.04	21.56	22.5
				1	76	24.98	24.15	24.56	25.0
				36	0	24.20	23.20	22.62	24.5
				36	21	24.22	23.29	22.73	24.5
				36	41	24.15	23.47	22.70	24.5
			75	0	24.36	23.36	22.99	24.5	
16QAM	1	1	21.88	21.85	21.81	22.5			
64QAM	1	1	21.72	21.79	21.73	22.0			
256QAM	1	1	19.82	19.99	19.24	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						503202	518598	534000	
						64QAM	1	1	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	22.68	22.61	22.31	23.0
				1	53	22.35	21.67	21.46	23.0
				1	104	24.07	23.16	22.80	24.5
				50	0	23.42	23.33	22.41	24.0
				50	28	23.36	23.13	22.27	23.5
				50	55	23.15	22.83	22.41	23.5
				100	0	23.26	22.97	22.60	23.5
			QPSK	1	1	22.97	23.24	22.68	23.5
				1	53	22.17	22.20	21.57	22.5
				1	104	24.85	24.08	24.59	25.0
				50	0	24.09	23.33	22.84	24.5
				50	28	24.36	23.29	23.17	24.5
				50	55	24.01	23.41	22.82	24.5
			100	0	24.19	23.41	23.01	24.5	
16QAM	1	1	21.93	21.76	21.74	22.5			
64QAM	1	1	21.80	21.95	21.64	22.0			
256QAM	1	1	20.04	19.86	19.11	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						504204	518598	532998	
						64QAM	1	1	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	22.77	22.55	22.09	23.0
				1	66	22.56	21.62	21.59	23.0
				1	131	24.19	23.35	22.91	24.5
				64	0	23.39	23.08	22.37	24.0
				64	34	23.24	23.01	22.19	23.5
				64	68	23.33	22.79	22.38	23.5
				128	0	23.30	22.87	22.64	23.5
			QPSK	1	1	22.87	23.20	22.27	23.5
				1	66	22.19	21.99	21.59	22.5
				1	131	24.83	24.18	24.61	25.0
				64	0	24.17	23.40	22.79	24.5
				64	34	24.21	23.14	22.72	24.5
				64	68	24.19	23.52	22.74	24.5
			128	0	24.14	23.32	23.05	24.5	
16QAM	1	1	21.98	21.98	21.72	22.5			
64QAM	1	1	21.96	21.85	21.78	22.0			
256QAM	1	1	19.84	20.07	19.16	20.5			
Bandwidth		Mode	Modulation			Channel	Channel	Channel	

	SCS (kHz)			RB size	RB offset	505200	518598	531996	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	22.84	22.60	22.36	23.0
				1	81	22.37	21.77	21.52	23.0
				1	160	24.00	23.11	22.59	24.5
				81	0	23.27	23.33	22.14	24.0
				81	41	23.43	23.01	22.33	23.5
				81	80	23.41	22.74	22.48	23.5
				162	0	23.31	22.78	22.59	23.5
			QPSK	1	1	22.76	23.21	22.41	23.5
				1	81	22.20	22.06	21.51	22.5
				1	160	24.91	24.22	24.56	25.0
				81	0	24.16	23.28	22.55	24.5
				81	41	24.39	23.17	23.02	24.5
				81	80	24.03	23.52	22.82	24.5
				162	0	24.03	23.50	23.13	24.5
16QAM	1	1	21.65	21.89	21.69	22.5			
64QAM	1	1	21.83	21.84	21.84	22.0			
256QAM	1	1	19.73	19.86	19.25	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	22.55	22.57	22.35	23.0
				1	94	22.52	21.63	21.72	23.0
				1	187	24.01	23.21	22.86	24.5
				90	0	23.19	23.24	22.37	24.0
				90	49	23.25	23.09	22.19	23.5
				90	98	23.28	22.98	22.53	23.5
				180	0	23.21	23.00	22.59	23.5
			QPSK	1	1	22.93	23.27	22.39	23.5
				1	94	22.39	21.92	21.49	22.5
				1	187	24.81	24.15	24.52	25.0
				90	0	24.23	23.53	22.78	24.5
				90	49	24.28	23.47	22.80	24.5
				90	98	24.20	23.47	22.78	24.5
				180	0	24.17	23.19	22.88	24.5
16QAM	1	1	21.88	22.05	21.50	22.5			
64QAM	1	1	21.79	21.76	21.68	22.0			
256QAM	1	1	19.84	19.93	19.31	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	22.75	22.58	22.09	23.0
				1	108	22.50	21.68	21.38	23.0
				1	215	23.95	23.13	22.79	24.5
				108	0	23.36	23.15	22.20	24.0
				108	54	23.46	23.06	22.43	23.5
				108	108	23.36	22.90	22.44	23.5
				216	0	23.38	23.03	22.61	23.5
			QPSK	1	1	22.88	23.32	22.39	23.5
				1	108	22.12	22.14	21.53	22.5
				1	215	24.67	24.10	24.64	25.0
				108	0	24.02	23.32	22.83	24.5
				108	54	24.40	23.39	23.10	24.5
				108	108	24.22	23.59	22.83	24.5
				216	0	24.06	23.15	22.95	24.5
16QAM	1	1	21.99	21.97	21.61	22.5			
64QAM	1	1	21.76	21.75	21.71	22.0			
256QAM	1	1	19.91	20.11	19.19	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						508200	518598	528996	
						508200	518598	528996	

90MHz	30	DFT-OFDM	PI2BPSK	1	1	22.71	22.51	22.30	23.0
				1	122	22.29	21.78	21.55	23.0
				1	243	24.08	23.26	22.61	24.5
				120	0	23.36	23.19	22.09	24.0
				120	62	23.43	23.16	22.32	23.5
				120	124	23.41	22.94	22.49	23.5
				243	0	23.32	22.87	22.60	23.5
			QPSK	1	1	23.02	23.25	22.39	23.5
				1	122	22.04	21.93	21.69	22.5
				1	243	24.90	24.05	24.60	25.0
				120	0	24.27	23.30	22.78	24.5
				120	62	24.37	23.52	23.94	24.5
				120	124	24.22	23.61	23.02	24.5
243	0	24.30	23.26	22.91	24.5				
16QAM	1	1	21.80	21.98	21.55	22.5			
64QAM	1	1	21.68	21.63	21.72	22.0			
256QAM	1	1	19.79	20.04	19.14	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	22.72	22.50	22.29	23.0
				1	136	22.41	21.80	21.58	23.0
				1	271	24.01	23.34	22.72	24.5
				135	0	23.40	23.10	22.36	24.0
				135	69	23.34	22.96	22.19	23.5
				135	137	23.45	23.06	22.37	23.5
				270	0	23.28	22.76	22.50	23.5
			QPSK	1	1	22.99	23.28	22.50	23.5
				1	136	22.20	22.04	21.53	22.5
				1	271	24.96	24.23	24.66	25.0
				135	0	24.16	23.41	22.65	24.5
				135	69	24.22	23.38	22.80	24.5
				135	137	24.14	23.43	22.81	24.5
			270	0	24.15	23.33	22.87	24.5	
			16QAM	1	1	21.79	21.87	21.57	22.5
			64QAM	1	1	21.83	21.70	21.60	22.0
			256QAM	1	1	19.78	19.96	19.14	20.5

27.1

Sensor on/off	Receiver off	ANT3							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500200	518598	537000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	20.48	20.65	20.55	21.5
				1	12	21.11	19.83	19.56	21.5
				1	22	21.76	21.46	21.71	23.0
				12	0	21.24	21.20	21.00	22.5
				12	6	21.19	21.05	20.85	22.0
				12	11	20.97	20.46	20.57	22.0
			QPSK	24	0	21.04	21.34	20.68	22.0
				1	1	21.16	21.18	20.35	22.0
				1	12	19.97	19.85	19.72	21.0
				1	22	23.49	21.73	22.39	23.5
				12	0	21.84	21.24	21.62	23.0
				12	6	21.99	21.34	21.52	23.0
			16QAM	12	11	22.74	21.68	21.37	23.0
				24	0	22.08	21.38	21.63	23.0
1	1	19.76		19.83	20.14	21.0			
64QAM	1	1	20.01	20.04	19.89	20.5			
	256QAM	1	1	17.86	18.27	17.51	19.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
15MHz	30	DFT-OFDM	PI2BPSK	1	1	20.48	20.85	20.45	21.5
				1	19	21.01	19.93	19.76	21.5
				1	36	21.86	21.56	21.81	23.0
				18	0	21.34	21.10	21.20	22.5
				18	10	21.09	21.05	20.75	22.0
				18	19	20.97	20.56	20.47	22.0
				36	0	20.94	21.44	20.68	22.0
			QPSK	1	1	21.16	21.18	20.55	22.0
				1	19	19.97	20.05	19.82	21.0
				1	36	23.49	21.83	22.29	23.5
				18	0	21.84	21.24	21.72	23.0
				18	10	22.19	21.44	21.62	23.0
				18	19	22.84	21.58	21.57	23.0
			16QAM	36	0	22.18	21.58	21.83	23.0
1	1	19.66		19.83	20.14	21.0			
64QAM	1	1		20.11	19.94	19.99	20.5		
256QAM	1	1		17.96	18.27	17.61	19.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
20MHz	30	DFT-OFDM	PI2BPSK	1	1	20.58	20.75	20.45	21.5
				1	25	20.91	20.03	19.66	21.5
				1	49	22.06	21.76	21.91	23.0
				25	0	21.44	21.30	21.40	22.5
				25	13	21.09	21.25	20.75	22.0
				25	25	21.07	20.66	20.47	22.0
				50	0	20.94	21.54	20.78	22.0
			QPSK	1	1	21.36	21.18	20.55	22.0
				1	25	20.07	20.15	19.92	21.0
				1	49	23.39	21.83	22.19	23.5
				25	0	21.84	21.24	21.62	23.0
				25	13	22.09	21.44	21.72	23.0
				25	25	22.84	21.68	21.47	23.0
			16QAM	50	0	22.18	21.48	21.93	23.0
1	1	19.86	20.03	20.04	21.0				

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						502200	518598	534996		
30MHz	30	DFT-OFDM	PI2BPSK	1	1	20.01	19.84	20.19	20.5	
				256QAM	1	1	17.86	18.37	17.51	19.0
				1	39	20.58	20.65	20.35	21.5	
				1	76	20.91	20.03	19.76	21.5	
				36	0	22.16	21.86	21.81	23.0	
				36	21	21.64	21.20	21.30	22.5	
				36	41	21.09	21.25	20.85	22.0	
			QPSK	75	0	21.27	20.76	20.37	22.0	
				1	1	21.04	21.64	20.88	22.0	
				1	39	21.26	21.28	20.75	22.0	
				1	76	20.17	20.35	19.82	21.0	
				36	0	21.84	21.34	21.62	23.0	
				36	21	22.29	21.64	21.72	23.0	
				36	41	22.29	21.58	21.37	23.0	
			16QAM	75	0	22.29	21.58	21.03	23.0	
				1	1	19.86	20.23	20.24	21.0	
1	1	19.91		19.84	20.09	20.5				
256QAM	1	1	17.76	18.57	17.51	19.0				
40MHz	30	DFT-OFDM	PI2BPSK	1	1	20.68	20.55	20.35	21.5	
				1	53	20.81	20.23	19.96	21.5	
				1	104	22.06	21.76	21.91	23.0	
				50	0	21.64	21.10	21.30	22.5	
				50	28	21.19	21.35	20.95	22.0	
				50	55	21.47	20.96	20.57	22.0	
				100	0	21.14	21.74	21.08	22.0	
			QPSK	1	1	21.16	21.48	20.85	22.0	
				1	53	20.27	20.25	20.02	21.0	
				1	104	23.39	22.23	22.09	23.5	
				50	0	22.04	21.54	21.82	23.0	
				50	28	22.49	21.54	21.82	23.0	
				50	55	22.84	21.78	21.27	23.0	
				100	0	22.48	21.48	21.23	23.0	
			16QAM	1	1	20.06	20.13	20.24	21.0	
				64QAM	1	1	20.11	19.94	20.09	20.5
256QAM	1	1		17.86	18.57	17.41	19.0			
1	1	17.76		18.77	17.51	19.0				
50MHz	30	DFT-OFDM	PI2BPSK	1	1	20.88	20.75	20.25	21.5	
				1	66	20.81	20.13	19.86	21.5	
				1	131	22.16	21.66	21.81	23.0	
				64	0	21.74	21.10	21.30	22.5	
				64	34	21.29	21.35	20.85	22.0	
				64	68	21.57	21.16	20.47	22.0	
				128	0	21.14	21.84	20.98	22.0	
			QPSK	1	1	21.36	21.68	20.85	22.0	
				1	66	20.27	20.35	20.12	21.0	
				1	131	23.49	22.13	22.19	23.5	
				64	0	22.04	21.64	21.72	23.0	
				64	34	22.59	21.44	21.72	23.0	
				64	68	22.74	21.78	21.27	23.0	
				128	0	22.58	21.68	21.33	23.0	
			16QAM	1	1	20.06	20.13	20.34	21.0	
				64QAM	1	1	20.21	20.14	20.19	20.5
256QAM	1	1		17.76	18.77	17.51	19.0			
1	1	17.76		18.77	17.51	19.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						505200	518598	531996		

60MHz	30	DFT-OFDM	PI2BPSK	1	1	20.88	20.75	20.35	21.5
				1	81	20.81	20.33	19.86	21.5
				1	160	22.36	21.76	21.71	23.0
				81	0	21.84	21.20	21.30	22.5
				81	41	21.49	21.35	20.75	22.0
				81	80	21.47	21.36	20.57	22.0
				162	0	21.24	21.74	21.18	22.0
			QPSK	1	1	21.46	21.88	20.85	22.0
				1	81	20.17	20.35	20.12	21.0
				1	160	23.39	22.13	22.29	23.5
				81	0	22.24	21.74	21.72	23.0
				81	41	22.59	21.54	21.82	23.0
				81	80	22.64	21.78	21.47	23.0
162	0	22.78	21.68	21.23	23.0				
16QAM	1	1	20.16	20.03	20.24	21.0			
64QAM	1	1	20.11	20.04	20.29	20.5			
256QAM	1	1	17.96	18.77	17.61	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	20.78	20.75	20.45	21.5
				1	108	20.71	20.33	19.76	21.5
				1	215	22.26	21.86	21.91	23.0
				108	0	22.04	21.40	21.30	22.5
				108	54	21.69	21.45	20.85	22.0
				108	108	21.57	21.26	20.77	22.0
				216	0	21.44	21.64	21.28	22.0
			QPSK	1	1	21.46	21.78	20.75	22.0
				1	108	20.37	20.35	20.02	21.0
				1	215	23.29	22.33	22.49	23.5
				108	0	22.44	21.84	21.92	23.0
				108	54	22.49	21.64	21.92	23.0
				108	108	22.64	21.68	21.37	23.0
216	0	22.78	21.58	21.23	23.0				
16QAM	1	1	20.26	20.23	20.24	21.0			
64QAM	1	1	20.21	20.24	20.19	20.5			
256QAM	1	1	17.96	18.77	17.81	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	20.98	20.85	20.55	21.5
				1	108	20.71	20.33	19.76	21.5
				1	215	22.36	21.86	21.11	23.0
				108	0	22.14	21.60	20.50	22.5
				108	54	21.79	21.45	20.85	22.0
				108	108	21.67	21.36	20.97	22.0
				216	0	21.64	21.54	21.18	22.0
			QPSK	1	1	21.36	21.68	20.65	22.0
				1	108	20.47	20.55	20.02	21.0
				1	215	23.29	22.43	22.69	23.5
				108	0	22.44	21.94	21.92	23.0
				108	54	22.69	21.64	21.02	23.0
				108	108	22.54	21.88	21.37	23.0
216	0	22.68	21.78	21.13	23.0				
16QAM	1	1	20.16	20.23	20.24	21.0			
64QAM	1	1	20.31	20.24	20.09	20.5			
256QAM	1	1	18.16	18.67	17.71	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.08	20.85	20.65	21.5
				1	122	20.91	20.23	19.86	21.5
				1	243	22.36	21.76	21.21	23.0
				120	0	22.04	21.50	20.60	22.5

				120	62	21.79	21.45	20.85	22.0
				120	124	21.77	21.56	21.07	22.0
				243	0	21.74	21.44	21.18	22.0
			QPSK	1	1	21.26	21.88	20.85	22.0
				1	122	20.57	20.55	20.12	21.0
				1	243	23.29	22.53	22.89	23.5
				120	0	22.64	21.94	21.12	23.0
				120	62	22.59	21.84	21.12	23.0
				120	124	22.74	21.88	21.27	23.0
				243	0	22.78	21.68	21.23	23.0
			16QAM	1	1	20.26	20.43	20.14	21.0
			64QAM	1	1	20.21	20.14	20.19	20.5
			256QAM	1	1	18.16	18.57	17.71	19.0
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						509202	518598	528000	
100MHz	30	DFT-OFDM	PI2BPSK	1	1	21.18	21.05	20.75	21.5
				1	136	20.91	20.23	19.96	21.5
				1	271	22.56	21.66	21.41	23.0
				135	0	22.04	21.70	20.70	22.5
				135	69	21.99	21.45	20.85	22.0
				135	137	21.97	21.46	21.07	22.0
				270	0	21.64	21.44	21.18	22.0
			QPSK	1	1	21.36	21.88	20.95	22.0
				1	136	20.67	20.55	20.12	21.0
				1	271	23.29	22.73	23.09	23.5
				135	0	22.64	21.94	21.12	23.0
				135	69	22.69	21.94	21.12	23.0
				135	137	22.64	21.88	21.17	23.0
				270	0	22.78	21.68	21.33	23.0
			16QAM	1	1	20.26	20.53	20.24	21.0
			64QAM	1	1	20.21	20.14	20.19	20.5
			256QAM	1	1	18.36	18.47	17.61	19.0

27.2

Receiver on									
ANT3									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500200	518598	537000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	21.43	21.64	21.55	22.5
				1	12	22.01	20.76	20.50	22.5
				1	22	22.70	22.42	22.67	24.0
				12	0	22.23	22.18	21.93	23.5
				12	6	22.19	22.01	21.78	23.0
				12	11	21.87	21.42	21.57	23.0
				24	0	22.01	22.29	21.61	23.0
			QPSK	1	1	22.12	22.16	21.25	23.0
				1	12	20.97	20.82	20.68	22.0
				1	22	24.48	22.65	23.38	24.5
				12	0	22.76	22.14	22.61	24.0
				12	6	22.96	22.30	22.43	24.0
				12	11	23.70	22.68	22.27	24.0
			24	0	23.01	22.36	22.60	24.0	
16QAM	1	1	20.73	20.80	21.14	22.0			
64QAM	1	1	20.93	20.98	20.83	21.5			
256QAM	1	1	18.85	19.27	18.47	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500700	518598	536500	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	21.38	21.85	21.39	22.5
				1	19	21.98	20.88	20.71	22.5
				1	36	22.85	22.52	22.72	24.0
				18	0	22.29	22.02	22.13	23.5
				18	10	22.02	22.01	21.65	23.0
				18	19	21.87	21.54	21.41	23.0
				36	0	21.93	22.43	21.60	23.0
			QPSK	1	1	22.11	22.18	21.50	23.0
				1	19	20.93	21.03	20.75	22.0
				1	36	24.41	22.74	23.22	24.5
				18	0	22.79	22.22	22.65	24.0
				18	10	23.18	22.37	22.59	24.0
				18	19	23.84	22.51	22.49	24.0
			36	0	23.10	22.57	22.82	24.0	
16QAM	1	1	20.56	20.82	21.13	22.0			
64QAM	1	1	21.10	20.94	20.94	21.5			
256QAM	1	1	18.92	19.21	18.59	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						501204	518598	535998	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	21.48	21.67	21.41	22.5
				1	25	21.83	20.95	20.66	22.5
				1	49	22.99	22.74	22.81	24.0
				25	0	22.37	22.24	22.34	23.5
				25	13	22.09	22.17	21.65	23.0
				25	25	21.98	21.61	21.46	23.0
				50	0	21.86	22.47	21.73	23.0
			QPSK	1	1	22.26	22.17	21.46	23.0
				1	25	21.02	21.06	20.89	22.0
				1	49	24.37	22.80	23.18	24.5
				25	0	22.84	22.20	22.62	24.0
				25	13	23.04	22.44	22.68	24.0
				25	25	23.81	22.68	22.46	24.0
			50	0	23.10	22.39	22.89	24.0	
16QAM	1	1	20.81	20.93	20.97	22.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						502200	518598	534996	
						64QAM	1	1	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	21.55	21.63	21.35	22.5
				1	39	21.83	20.98	20.74	22.5
				1	76	23.13	22.83	22.78	24.0
				36	0	22.54	22.11	22.24	23.5
				36	21	22.05	22.19	21.81	23.0
				36	41	22.23	21.67	21.35	23.0
				75	0	21.94	22.64	21.78	23.0
			QPSK	1	1	22.21	22.19	21.71	23.0
				1	39	21.16	21.25	20.79	22.0
				1	76	24.39	22.95	23.09	24.5
				36	0	22.74	22.31	22.56	24.0
				36	21	23.20	22.59	22.68	24.0
				36	41	23.83	22.50	22.32	24.0
			16QAM	1	1	20.84	21.23	21.18	22.0
				64QAM	1	1	20.90	20.79	21.08
256QAM	1	1		18.75	19.54	18.49	20.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
40MHz	30	DFT-OFDM	PI2BPSK	1	1	21.62	21.46	21.31	22.5
				1	53	21.74	21.15	20.86	22.5
				1	104	22.98	22.66	22.83	24.0
				50	0	22.54	22.06	22.26	23.5
				50	28	22.13	22.28	21.86	23.0
				50	55	22.42	21.90	21.54	23.0
				100	0	22.05	22.70	22.06	23.0
			QPSK	1	1	22.09	22.41	21.75	23.0
				1	53	21.23	21.19	21.02	22.0
				1	104	24.36	23.21	23.04	24.5
				50	0	22.97	22.51	22.78	24.0
				50	28	23.41	22.45	22.80	24.0
				50	55	23.75	22.75	22.23	24.0
			16QAM	1	1	21.05	21.08	21.21	22.0
				64QAM	1	1	21.09	20.86	21.04
256QAM	1	1		18.83	19.49	18.34	20.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	21.87	21.72	21.17	22.5
				1	66	21.79	21.12	20.76	22.5
				1	131	23.16	22.64	22.73	24.0
				64	0	22.74	22.06	22.20	23.5
				64	34	22.26	22.35	21.82	23.0
				64	68	22.56	22.07	21.42	23.0
				128	0	22.07	22.80	21.98	23.0
			QPSK	1	1	22.36	22.58	21.79	23.0
				1	66	21.22	21.28	21.03	22.0
				1	131	24.40	23.11	23.14	24.5
				64	0	23.01	22.54	22.71	24.0
				64	34	23.54	22.39	22.71	24.0
				64	68	23.68	22.73	22.27	24.0
			16QAM	1	1	21.04	21.06	21.28	22.0
				64QAM	1	1	21.16	21.09	21.11
256QAM	1	1		18.74	19.70	18.46	20.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)

	SCS (kHz)			RB size	RB offset	505200	518598	531996	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	21.80	21.73	21.26	22.5
				1	81	21.71	21.26	20.78	22.5
				1	160	23.27	22.74	22.65	24.0
				81	0	22.78	22.12	22.26	23.5
				81	41	22.45	22.26	21.67	23.0
				81	80	22.43	22.33	21.51	23.0
				162	0	22.23	22.67	22.17	23.0
			QPSK	1	1	22.46	22.81	21.83	23.0
				1	81	21.15	21.26	21.12	22.0
				1	160	24.38	23.13	23.26	24.5
				81	0	23.15	22.66	22.66	24.0
				81	41	23.59	22.50	22.79	24.0
				81	80	23.60	22.68	22.41	24.0
				162	0	23.72	22.68	22.15	24.0
16QAM	1	1	21.12	20.93	21.17	22.0			
64QAM	1	1	21.01	20.98	21.29	21.5			
256QAM	1	1	18.96	19.75	18.57	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						506202	518598	531000	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	21.77	21.72	21.41	22.5
				1	94	21.63	21.23	20.69	22.5
				1	187	23.25	22.76	22.81	24.0
				90	0	23.01	22.31	22.29	23.5
				90	49	22.59	22.43	21.85	23.0
				90	98	22.49	22.19	21.68	23.0
				180	0	22.39	22.63	22.22	23.0
			QPSK	1	1	22.38	22.74	21.73	23.0
				1	94	21.29	21.33	20.92	22.0
				1	187	24.26	23.29	23.42	24.5
				90	0	23.39	22.75	22.83	24.0
				90	49	23.40	22.60	22.82	24.0
				90	98	23.59	22.62	22.31	24.0
				180	0	23.70	22.55	22.21	24.0
16QAM	1	1	21.22	21.15	21.18	22.0			
64QAM	1	1	21.16	21.17	21.14	21.5			
256QAM	1	1	18.92	19.72	18.81	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						507204	518598	529998	
80MHz	30	DFT-OFDM	PI2BPSK	1	1	21.98	21.75	21.51	22.5
				1	108	21.66	21.24	20.74	22.5
				1	215	23.26	22.76	22.05	24.0
				108	0	23.10	22.51	22.45	23.5
				108	54	22.77	22.45	21.75	23.0
				108	108	22.66	22.34	21.95	23.0
				216	0	22.60	22.50	22.12	23.0
			QPSK	1	1	22.26	22.62	21.64	23.0
				1	108	21.44	21.55	20.93	22.0
				1	215	24.22	23.43	23.65	24.5
				108	0	23.39	22.87	22.87	24.0
				108	54	23.60	22.61	22.59	24.0
				108	108	23.52	22.78	22.31	24.0
				216	0	23.66	22.68	22.07	24.0
16QAM	1	1	21.15	21.14	21.18	22.0			
64QAM	1	1	21.27	21.18	21.08	21.5			
256QAM	1	1	19.16	19.57	18.63	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						508200	518598	528996	

90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.98	21.80	21.60	22.5
				1	122	21.85	21.19	20.79	22.5
				1	243	23.33	22.71	22.14	24.0
				120	0	23.02	22.48	21.55	23.5
				120	62	22.74	22.37	21.85	23.0
				120	124	22.71	22.50	22.06	23.0
				243	0	22.68	22.39	22.14	23.0
			QPSK	1	1	22.25	22.82	21.78	23.0
				1	122	21.55	21.53	21.09	22.0
				1	243	24.20	23.53	23.82	24.5
				120	0	23.55	22.85	22.08	24.0
				120	62	23.54	22.80	22.02	24.0
				120	124	23.73	22.81	22.27	24.0
			243	0	23.76	22.61	22.21	24.0	
16QAM	1	1	21.18	21.34	21.09	22.0			
64QAM	1	1	21.17	21.07	21.18	21.5			
256QAM	1	1	19.14	19.52	18.61	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	22.17	22.02	21.74	22.5
				1	136	21.87	21.19	20.86	22.5
				1	271	23.56	22.59	22.36	24.0
				135	0	22.94	22.60	21.63	23.5
				135	69	22.93	22.43	21.85	23.0
				135	137	22.94	22.37	21.99	23.0
				270	0	22.63	22.41	22.18	23.0
			QPSK	1	1	22.26	22.85	21.92	23.0
				1	136	21.66	21.51	21.12	22.0
				1	271	24.29	23.72	24.09	24.5
				135	0	23.63	22.88	22.08	24.0
				135	69	23.59	22.85	22.07	24.0
				135	137	23.64	22.83	22.17	24.0
			270	0	23.78	22.62	22.27	24.0	
			16QAM	1	1	21.18	21.48	21.21	22.0
			64QAM	1	1	21.11	21.07	21.19	21.5
			256QAM	1	1	19.35	19.46	18.54	20.0

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Sensor on/off	Receiver off	ANT3							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500200	518598	537000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	20.51	20.04	19.46	20.5
				1	12	19.99	19.21	18.33	20.0
				1	22	21.43	21.04	20.38	22.0
				12	0	20.98	20.76	19.82	21.0
				12	6	20.91	20.53	19.93	21.0
				12	11	20.98	20.49	19.96	21.0
			QPSK	24	0	20.98	20.27	20.14	21.0
				1	1	20.61	20.73	20.23	21.0
				1	12	19.86	19.65	19.14	20.0
				1	22	22.90	22.30	22.79	23.0
				12	0	21.56	20.97	20.27	22.0
				12	6	21.85	21.05	20.26	22.0
			16QAM	12	11	21.78	21.17	20.31	22.0
				24	0	21.68	21.16	20.47	22.0
16QAM	1	1		19.34	19.29	19.25	19.5		
64QAM	1	1	19.25	19.34	19.39	19.5			
	256QAM	1	1	17.60	17.70	16.90	18.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
15MHz	30	DFT-OFDM	PI2BPSK	1	1	20.46	20.22	19.55	20.5
				1	19	20.02	19.09	18.36	20.0
				1	36	21.55	21.01	20.56	22.0
				18	0	20.88	20.66	19.68	21.0
				18	10	20.97	20.47	19.77	21.0
				18	19	20.87	20.53	20.09	21.0
			QPSK	36	0	20.91	20.40	20.05	21.0
				1	1	20.78	20.79	20.20	21.0
				1	19	19.83	19.65	19.04	20.0
				1	36	22.83	22.34	22.60	23.0
				18	0	21.65	21.18	20.25	22.0
				18	10	21.84	20.90	20.28	22.0
			16QAM	18	19	21.74	21.07	20.31	22.0
				36	0	21.75	20.98	20.59	22.0
16QAM	1	1		19.28	19.48	19.22	19.5		
64QAM	1	1	19.34	19.52	19.37	19.5			
	256QAM	1	1	17.52	17.74	16.79	18.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
20MHz	30	DFT-OFDM	PI2BPSK	1	1	20.34	20.07	19.40	20.5
				1	25	20.03	19.18	18.16	20.0
				1	49	21.67	20.90	20.54	22.0
				25	0	20.84	20.68	19.85	21.0
				25	13	20.98	20.67	19.88	21.0
				25	25	21.03	20.37	19.89	21.0
			QPSK	50	0	20.91	20.25	19.95	21.0
				1	1	20.59	20.73	20.16	21.0
				1	25	20.06	19.49	19.18	20.0
				1	49	22.88	22.36	22.50	23.0
				25	0	21.49	20.99	20.32	22.0
				25	13	21.74	21.05	20.35	22.0
			16QAM	25	25	21.67	21.14	20.32	22.0
				50	0	21.90	20.89	20.52	22.0
16QAM	1	1		19.18	19.44	19.35	19.5		

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	64QAM	1	1	19.23	19.54	19.31	19.5
						256QAM	1	1	17.45	17.60	16.63	18.0
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						502200	518598	534996				
30MHz	30	DFT-OFDM	PI2BPSK	1	1	20.30	20.18	19.38	20.5			
				1	39	19.75	19.32	18.34	20.0			
				1	76	21.54	21.09	20.44	22.0			
				36	0	20.86	20.61	19.97	21.0			
				36	21	20.80	20.57	19.81	21.0			
				36	41	20.87	20.45	20.14	21.0			
				75	0	20.82	20.45	20.00	21.0			
			QPSK	1	1	20.59	20.67	20.05	21.0			
				1	39	20.13	19.43	19.09	20.0			
				1	76	22.97	22.38	22.64	23.0			
				36	0	21.71	20.98	20.09	22.0			
				36	21	21.89	20.83	20.17	22.0			
				36	41	21.69	21.23	20.34	22.0			
			75	0	21.65	20.97	20.61	22.0				
			16QAM	1	1	19.31	19.28	19.26	19.5			
64QAM	1	1	19.16	19.46	19.19	19.5						
256QAM	1	1	17.59	17.55	16.62	18.0						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						503202	518598	534000				
40MHz	30	DFT-OFDM	PI2BPSK	1	1	20.26	20.00	19.30	20.5			
				1	53	20.01	19.25	18.35	20.0			
				1	104	21.59	20.92	20.44	22.0			
				50	0	20.88	20.80	19.87	21.0			
				50	28	20.88	20.69	19.76	21.0			
				50	55	20.92	20.53	19.92	21.0			
				100	0	20.93	20.37	19.98	21.0			
			QPSK	1	1	20.69	20.77	20.16	21.0			
				1	53	20.06	19.39	19.21	20.0			
				1	104	22.85	22.49	22.76	23.0			
				50	0	21.73	21.17	20.26	22.0			
				50	28	21.75	20.90	20.11	22.0			
				50	55	21.58	21.07	20.46	22.0			
			100	0	21.71	20.96	20.58	22.0				
			16QAM	1	1	19.36	19.49	19.46	19.5			
64QAM	1	1	19.29	19.52	19.33	19.5						
256QAM	1	1	17.44	17.59	16.67	18.0						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						504204	518598	532998				
50MHz	30	DFT-OFDM	PI2BPSK	1	1	20.28	20.22	19.37	20.5			
				1	66	19.79	19.32	18.29	20.0			
				1	131	21.42	21.09	20.58	22.0			
				64	0	20.86	20.68	19.97	21.0			
				64	34	20.82	20.71	19.78	21.0			
				64	68	20.84	20.60	20.11	21.0			
				128	0	20.86	20.17	20.11	21.0			
			QPSK	1	1	20.80	20.80	20.02	21.0			
				1	66	19.84	19.40	19.17	20.0			
				1	131	22.90	22.45	22.76	23.0			
				64	0	21.72	21.14	20.14	22.0			
				64	34	21.86	21.01	20.16	22.0			
				64	68	21.72	20.98	20.40	22.0			
			128	0	21.64	20.96	20.43	22.0				
			16QAM	1	1	19.24	19.38	19.40	19.5			
64QAM	1	1	19.34	19.52	19.45	19.5						
256QAM	1	1	17.34	17.78	16.71	18.0						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						505200	518598	531996				

60MHz	30	DFT-OFDM	PI2BPSK	1	1	20.49	20.21	19.30	20.5
				1	81	19.86	19.18	18.19	20.0
				1	160	21.49	20.86	20.54	22.0
				81	0	20.75	20.63	19.78	21.0
				81	41	20.83	20.71	19.79	21.0
				81	80	20.95	20.33	20.10	21.0
				162	0	20.84	20.46	20.16	21.0
			QPSK	1	1	20.78	20.88	20.18	21.0
				1	81	19.89	19.66	19.05	20.0
				1	160	23.07	22.31	22.57	23.0
				81	0	21.70	20.98	20.33	22.0
				81	41	21.72	20.87	20.32	22.0
				81	80	21.84	21.04	20.33	22.0
162	0	21.94	21.09	20.39	22.0				
16QAM	1	1	19.20	19.43	19.25	19.5			
64QAM	1	1	19.34	19.55	19.39	19.5			
256QAM	1	1	17.50	17.80	16.90	18.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	20.50	20.11	19.56	20.5
				1	94	19.98	19.35	18.28	20.0
				1	187	21.48	21.02	20.42	22.0
				90	0	20.76	20.67	19.84	21.0
				90	49	20.88	20.49	20.00	21.0
				90	98	20.86	20.40	19.89	21.0
				180	0	20.85	20.30	19.97	21.0
			QPSK	1	1	20.77	20.89	19.98	21.0
				1	94	19.85	19.36	19.26	20.0
				1	187	22.93	22.31	22.79	23.0
				90	0	21.56	21.05	20.28	22.0
				90	49	21.67	21.04	20.21	22.0
				90	98	21.61	21.05	20.45	22.0
				180	0	21.77	21.04	20.41	22.0
			16QAM	1	1	19.37	19.49	19.34	19.5
64QAM	1	1	19.18	19.34	19.27	19.5			
256QAM	1	1	17.56	17.57	16.89	18.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	20.51	20.19	19.53	20.5
				1	108	19.90	19.37	18.39	20.0
				1	215	21.62	21.07	20.62	22.0
				108	0	20.78	20.83	19.71	21.0
				108	54	21.04	20.47	19.92	21.0
				108	108	20.84	20.31	19.86	21.0
				216	0	21.02	20.25	20.21	21.0
			QPSK	1	1	20.66	20.70	19.93	21.0
				1	108	20.12	19.50	19.23	20.0
				1	215	22.93	22.46	22.61	23.0
				108	0	21.47	21.02	20.29	22.0
				108	54	21.89	20.95	20.41	22.0
				108	108	21.71	20.97	20.35	22.0
				216	0	21.92	20.96	20.32	22.0
			16QAM	1	1	19.30	19.55	19.43	19.5
64QAM	1	1	19.38	19.46	19.38	19.5			
256QAM	1	1	17.57	17.71	16.64	18.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	20.40	20.11	19.32	20.5
				1	122	19.79	19.26	18.22	20.0
				1	243	21.66	21.02	20.59	22.0
				120	0	20.75	20.56	19.79	21.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						509202	518598	528000				
100MHz	30	DFT-OFDM	QPSK	120	62	20.91	20.66	20.01	21.0			
				120	124	20.86	20.48	19.86	21.0			
				243	0	20.88	20.25	20.10	21.0			
				1	1	20.60	20.77	20.13	21.0			
				1	122	19.97	19.55	19.01	20.0			
				1	243	23.01	22.23	22.56	23.0			
				120	0	21.57	21.00	20.34	22.0			
				120	62	21.88	21.09	20.18	22.0			
				120	124	21.60	20.98	20.54	22.0			
			243	0	21.67	21.05	20.52	22.0				
			16QAM	1	1	19.40	19.51	19.24	19.5			
			64QAM	1	1	19.24	19.35	19.35	19.5			
			256QAM	1	1	17.37	17.54	16.64	18.0			
			100MHz	30	DFT-OFDM	PI2BPSK	1	1	20.40	20.07	19.43	20.5
							1	136	19.89	19.22	18.28	20.0
							1	271	21.57	20.99	20.53	22.0
							135	0	20.89	20.71	19.83	21.0
							135	69	20.94	20.60	19.87	21.0
							135	137	20.89	20.46	20.00	21.0
							270	0	20.92	20.31	20.08	21.0
QPSK	1	1				20.67	20.75	20.08	21.0			
	1	136				19.98	19.51	19.11	20.0			
	1	271				22.94	22.37	22.65	23.0			
	135	0				21.61	21.09	20.22	22.0			
	135	69				21.74	20.98	20.26	22.0			
	135	137				21.69	21.11	20.41	22.0			
270	0	21.79				21.03	20.47	22.0				
16QAM	1	1				19.33	19.41	19.35	19.5			
64QAM	1	1				19.26	19.40	19.33	19.5			
256QAM	1	1				17.49	17.68	16.77	18.0			

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Receiver on									
ANT3									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500200	518598	537000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.93	19.74	18.73	20.0
				1	12	19.37	18.60	17.63	19.5
				1	22	21.94	21.52	21.05	22.0
				12	0	20.18	20.11	19.40	20.5
				12	6	20.03	19.68	18.80	20.5
				12	11	20.37	19.78	19.41	20.5
			QPSK	24	0	20.10	19.26	19.09	20.0
				1	1	19.70	19.61	19.04	20.0
				1	12	18.91	18.53	18.28	19.5
				1	22	22.23	21.50	20.84	22.0
				12	0	20.54	20.16	19.32	21.0
				12	6	20.84	19.86	19.04	21.0
			16QAM	12	11	20.96	20.30	19.37	21.0
				24	0	20.79	19.94	19.65	21.0
1	1	18.37		18.50	18.28	18.5			
64QAM	1	1	18.32	18.24	18.47	19.0			
256QAM	1	1	16.69	16.97	15.89	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500700	518598	536500	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.97	19.68	18.72	20.0
				1	19	19.49	18.42	17.59	19.5
				1	36	22.06	21.46	21.26	22.0
				18	0	20.17	20.18	19.54	20.5
				18	10	20.07	19.67	18.65	20.5
				18	19	20.46	19.82	19.61	20.5
			QPSK	36	0	20.10	19.27	19.18	20.0
				1	1	19.46	19.79	19.13	20.0
				1	19	19.02	18.72	18.09	19.5
				1	36	22.07	21.21	20.53	22.0
				18	0	20.85	20.04	19.20	21.0
				18	10	20.77	19.87	19.14	21.0
			16QAM	18	19	20.79	20.14	19.23	21.0
				36	0	20.60	19.96	19.67	21.0
1	1	18.46		18.44	18.26	18.5			
64QAM	1	1	18.26	18.30	18.33	19.0			
256QAM	1	1	16.67	16.88	15.87	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						501204	518598	535998	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.77	19.72	18.76	20.0
				1	25	19.52	18.55	17.77	19.5
				1	49	21.80	21.36	21.04	22.0
				25	0	20.19	20.14	19.35	20.5
				25	13	20.16	19.86	18.63	20.5
				25	25	20.60	19.82	19.53	20.5
			QPSK	50	0	20.05	19.43	19.26	20.0
				1	1	19.85	19.67	19.11	20.0
				1	25	19.06	18.34	18.21	19.5
				1	49	21.82	21.36	20.75	22.0
				25	0	20.51	20.33	19.27	21.0
				25	13	20.82	20.03	19.40	21.0
			16QAM	25	25	21.02	19.92	19.47	21.0
				50	0	20.76	19.99	19.70	21.0
1	1	18.37		18.22	18.39	18.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						502200	518598	534996	
						64QAM	1	1	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.92	19.72	18.77	20.0
				1	39	19.45	18.52	17.66	19.5
				1	76	21.85	21.35	21.17	22.0
				36	0	20.26	20.35	19.36	20.5
				36	21	19.86	19.72	18.63	20.5
				36	41	20.57	19.87	19.55	20.5
				75	0	20.11	19.37	19.27	20.0
			QPSK	1	1	20.76	20.61	20.01	20.0
				1	39	19.84	19.50	19.04	19.5
				1	76	23.08	22.29	21.59	22.0
				36	0	21.53	20.97	20.21	21.0
				36	21	21.75	20.91	20.31	21.0
				36	41	21.59	21.23	20.44	21.0
			75	0	21.92	21.13	20.33	21.0	
			16QAM	1	1	19.18	19.44	19.42	18.5
64QAM	1	1	19.31	19.33	19.43	19.0			
256QAM	1	1	17.58	17.60	16.87	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.90	19.61	18.82	20.0
				1	53	19.52	18.58	17.72	19.5
				1	104	21.98	21.52	21.10	22.0
				50	0	20.33	20.30	19.39	20.5
				50	28	19.98	19.87	18.91	20.5
				50	55	20.62	19.85	19.50	20.5
				100	0	19.87	19.34	19.26	20.0
			QPSK	1	1	19.87	19.85	19.14	20.0
				1	53	19.07	18.50	18.15	19.5
				1	104	21.89	21.62	20.68	22.0
				50	0	20.68	20.13	19.58	21.0
				50	28	20.60	19.94	19.24	21.0
				50	55	20.85	20.27	19.55	21.0
			100	0	20.83	20.15	19.68	21.0	
			16QAM	1	1	18.42	18.49	18.28	18.5
64QAM	1	1	18.39	18.47	18.24	19.0			
256QAM	1	1	16.44	16.67	15.82	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.87	19.76	18.68	20.0
				1	66	19.31	18.43	17.74	19.5
				1	131	21.78	21.52	21.08	22.0
				64	0	20.18	20.12	19.56	20.5
				64	34	20.09	19.79	18.76	20.5
				64	68	20.43	19.92	19.48	20.5
				128	0	20.05	19.26	19.16	20.0
			QPSK	1	1	19.65	19.77	18.86	20.0
				1	66	19.20	18.39	18.07	19.5
				1	131	21.79	21.92	21.70	22.0
				64	0	20.49	20.17	19.36	21.0
				64	34	20.84	20.05	19.19	21.0
				64	68	20.63	20.30	20.13	21.0
			128	0	20.73	20.16	19.65	21.0	
			16QAM	1	1	18.10	18.39	18.28	18.5
64QAM	1	1	18.33	18.38	18.28	19.0			
256QAM	1	1	16.42	16.89	15.70	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)

	SCS (kHz)			RB size	RB offset	505200	518598	531996	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.88	19.78	18.79	20.0
				1	81	19.51	18.66	17.79	19.5
				1	160	21.90	21.28	21.03	22.0
				81	0	20.17	20.24	19.35	20.5
				81	41	19.88	19.77	18.70	20.5
				81	80	20.63	19.77	19.46	20.5
				162	0	19.99	19.23	19.14	20.0
			QPSK	1	1	19.82	19.76	19.12	20.0
				1	81	18.91	18.39	18.17	19.5
				1	160	21.79	21.84	21.89	22.0
				81	0	20.59	20.31	19.27	21.0
				81	41	20.78	20.06	19.12	21.0
				81	80	20.72	20.46	19.99	21.0
				162	0	20.69	20.06	19.63	21.0
16QAM	1	1	18.24	18.49	18.36	18.5			
64QAM	1	1	18.21	18.45	18.34	19.0			
256QAM	1	1	16.57	16.88	15.72	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	19.73	19.80	18.85	20.0
				1	94	19.45	18.61	17.68	19.5
				1	187	21.93	21.32	21.11	22.0
				90	0	20.30	20.19	19.30	20.5
				90	49	20.03	19.79	18.79	20.5
				90	98	20.62	19.92	19.59	20.5
				180	0	19.86	19.22	19.10	20.0
			QPSK	1	1	19.85	19.93	18.96	20.0
				1	94	19.06	18.42	18.22	19.5
				1	187	21.97	21.96	21.83	22.0
				90	0	20.52	20.30	19.34	21.0
				90	49	20.70	19.96	19.32	21.0
				90	98	20.63	20.28	20.07	21.0
				180	0	20.80	20.06	19.62	21.0
16QAM	1	1	18.10	18.42	18.18	18.5			
64QAM	1	1	18.06	18.37	18.27	19.0			
256QAM	1	1	16.48	16.62	15.66	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.76	19.59	18.91	20.0
				1	108	19.25	18.66	17.56	19.5
				1	215	21.95	21.38	21.01	22.0
				108	0	20.17	20.28	19.39	20.5
				108	54	19.94	19.74	18.79	20.5
				108	108	20.54	19.91	19.44	20.5
				216	0	19.89	19.31	19.12	20.0
			QPSK	1	1	19.82	19.65	19.14	20.0
				1	108	18.91	18.66	18.25	19.5
				1	215	21.91	21.92	21.84	22.0
				108	0	20.53	20.36	19.48	21.0
				108	54	20.73	20.02	19.21	21.0
				108	108	20.91	20.37	19.90	21.0
				216	0	20.72	19.97	19.61	21.0
16QAM	1	1	18.37	18.30	18.21	18.5			
64QAM	1	1	18.20	18.43	18.52	19.0			
256QAM	1	1	16.53	16.73	15.63	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						508200	518598	528996	

90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.75	19.60	18.82	20.0
				1	122	19.25	18.63	17.72	19.5
				1	243	22.04	21.29	21.06	22.0
				120	0	20.30	20.39	19.53	20.5
				120	62	19.95	19.72	18.71	20.5
				120	124	20.47	19.69	19.55	20.5
				243	0	20.02	19.46	19.10	20.0
			QPSK	1	1	19.65	19.77	18.99	20.0
				1	122	19.07	18.42	18.28	19.5
				1	243	21.85	21.85	21.99	22.0
				120	0	20.56	20.12	19.35	21.0
				120	62	20.82	20.08	19.21	21.0
				120	124	20.89	20.20	20.03	21.0
243	0	20.91	20.08	19.57	21.0				
16QAM	1	1	18.11	18.27	18.32	18.5			
64QAM	1	1	18.25	18.49	18.30	19.0			
256QAM	1	1	16.46	16.74	15.64	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	19.85	19.67	18.76	20.0
				1	136	19.39	18.54	17.64	19.5
				1	271	21.91	21.38	21.11	22.0
				135	0	20.24	20.24	19.41	20.5
				135	69	20.01	19.80	18.77	20.5
				135	137	20.49	19.79	19.54	20.5
				270	0	19.97	19.33	19.24	20.0
			QPSK	1	1	19.78	19.80	18.99	20.0
				1	136	19.05	18.52	18.21	19.5
				1	271	21.99	21.86	21.98	22.0
				135	0	20.59	20.27	19.41	21.0
				135	69	20.76	20.00	19.21	21.0
				135	137	20.77	20.31	19.98	21.0
			270	0	20.78	20.10	19.50	21.0	
			16QAM	1	1	18.25	18.40	18.30	18.5
			64QAM	1	1	18.20	18.51	18.38	19.0
			256QAM	1	1	16.57	16.76	15.68	17.0

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Receiver on									
ANT3									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500200	518598	537000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	18.17	18.14	17.30	18.5
				1	12	17.35	16.96	16.33	17.5
				1	22	20.33	19.31	19.84	20.5
				12	0	18.82	18.57	17.67	19.0
				12	6	18.96	18.39	17.65	19.5
				12	11	19.10	18.57	17.61	19.0
			QPSK	1	1	18.51	18.43	17.46	18.5
				1	12	17.60	17.18	16.86	18.0
				1	22	20.67	19.83	20.19	21.0
				12	0	19.11	18.92	17.93	19.5
				12	6	19.33	18.51	17.80	19.5
				12	11	19.42	18.94	18.05	19.5
			24	0	19.13	18.21	17.60	19.5	
			16QAM	1	1	16.89	16.93	16.88	17.5
			64QAM	1	1	16.71	17.01	17.00	17.5
			256QAM	1	1	15.12	15.31	14.28	15.5
15MHz	30	DFT-OFDM	PI2BPSK	1	1	18.07	17.87	17.17	18.5
				1	19	17.44	16.86	16.49	17.5
				1	36	20.25	19.33	19.93	20.5
				18	0	18.77	18.68	17.73	19.0
				18	10	18.93	18.26	17.59	19.5
				18	19	18.93	18.51	17.85	19.0
			QPSK	36	0	19.08	18.36	17.81	19.5
				1	1	18.32	18.29	17.60	18.5
				1	19	17.56	17.16	16.77	18.0
				1	36	20.81	19.84	20.33	21.0
				18	0	19.00	18.81	17.85	19.5
				18	10	19.37	18.70	17.83	19.5
			18	19	19.42	18.73	18.03	19.5	
			36	0	19.30	18.52	18.09	19.5	
			16QAM	1	1	16.66	16.92	16.88	17.5
			64QAM	1	1	16.78	17.18	16.80	17.5
256QAM	1	1	15.19	15.28	14.22	15.5			
20MHz	30	DFT-OFDM	PI2BPSK	1	1	17.98	18.13	17.30	18.5
				1	25	17.18	16.75	16.49	17.5
				1	49	20.18	19.48	20.05	20.5
				25	0	18.79	18.68	17.71	19.0
				25	13	19.11	18.45	17.52	19.5
				25	25	18.80	18.54	17.58	19.0
			QPSK	50	0	18.98	18.32	17.76	19.5
				1	1	18.37	18.21	17.35	18.5
				1	25	17.60	17.12	16.86	18.0
				1	49	20.88	19.91	20.11	21.0
				25	0	18.96	18.83	17.98	19.5
				25	13	19.26	18.53	17.94	19.5
			25	25	19.18	18.78	17.88	19.5	

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						502200	518598	534996		
30MHz	30	DFT-OFDM	PI2BPSK	50	0	19.39	18.59	17.96	19.5	
				16QAM	1	1	16.72	17.12	16.75	17.5
				64QAM	1	1	16.78	17.16	16.88	17.5
				256QAM	1	1	14.97	15.31	14.21	15.5
				1	1	18.09	18.00	17.16	18.5	
				1	39	17.30	16.73	16.61	17.5	
			QPSK	1	76	20.26	19.52	20.00	20.5	
				36	0	18.91	18.49	17.58	19.0	
				36	21	19.16	18.25	17.62	19.5	
				36	41	18.99	18.43	17.56	19.0	
				75	0	19.19	18.28	17.71	19.5	
				1	1	18.30	18.18	17.55	18.5	
				1	39	17.73	17.13	16.71	18.0	
16QAM	1	76	20.74	19.89	20.21	21.0				
	36	0	19.06	18.97	18.04	19.5				
	36	21	19.31	18.63	17.87	19.5				
	36	41	19.37	18.73	17.97	19.5				
	75	0	19.40	18.59	18.04	19.5				
	256QAM	1	1	14.99	15.29	14.22	15.5			
40MHz	30	DFT-OFDM	PI2BPSK	50	0	19.39	18.59	17.96	19.5	
				16QAM	1	1	16.63	17.05	16.76	17.5
				64QAM	1	1	16.83	17.07	16.84	17.5
				256QAM	1	1	14.99	15.29	14.22	15.5
				1	1	18.13	17.85	17.19	18.5	
				1	53	17.20	16.69	16.50	17.5	
			QPSK	1	104	20.33	19.46	19.90	20.5	
				50	0	18.66	18.45	17.70	19.0	
				50	28	19.13	18.23	17.77	19.5	
				50	55	18.93	18.45	17.63	19.0	
				100	0	18.95	18.21	17.88	19.5	
				1	1	18.46	18.28	17.62	18.5	
				1	53	17.78	17.02	16.86	18.0	
16QAM	1	104	20.85	19.89	20.40	21.0				
	50	0	19.03	18.97	17.83	19.5				
	50	28	19.24	18.64	17.87	19.5				
	50	55	19.34	18.88	17.90	19.5				
	100	0	19.35	18.72	18.05	19.5				
	256QAM	1	1	14.97	15.48	14.19	15.5			
50MHz	30	DFT-OFDM	PI2BPSK	50	0	19.39	18.59	17.96	19.5	
				16QAM	1	1	16.79	16.92	16.97	17.5
				64QAM	1	1	16.93	17.17	17.05	17.5
				1	1	18.24	18.01	17.29	18.5	
				1	66	17.36	16.81	16.57	17.5	
				1	131	20.29	19.48	19.88	20.5	
			QPSK	64	0	18.72	18.56	17.78	19.0	
				64	34	19.08	18.18	17.72	19.5	
				64	68	19.09	18.45	17.84	19.0	
				128	0	19.12	18.44	17.77	19.5	
				1	1	18.36	18.16	17.54	18.5	
				1	66	17.76	17.20	16.83	18.0	
				1	131	20.89	19.96	20.13	21.0	
16QAM	64	0	18.95	18.93	18.10	19.5				
	64	34	19.47	18.54	17.66	19.5				
	64	68	19.36	18.93	18.04	19.5				
	128	0	19.33	18.64	17.96	19.5				
	256QAM	1	1	14.97	15.48	14.19	15.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	256QAM	15.07	15.18	14.30	15.5
						Channel	Channel	Channel	Tune-up Limit (dBm)	
						505200	518598	531996		
60MHz	30	DFT-OFDM	PI2BPSK	1	1	18.10	17.99	17.17	18.5	
				1	81	17.32	16.83	16.48	17.5	
				1	160	20.26	19.42	19.91	20.5	
				81	0	18.77	18.60	17.63	19.0	
				81	41	19.07	18.33	17.88	19.5	
				81	80	18.95	18.53	17.70	19.0	
				162	0	19.06	18.35	17.75	19.5	
			QPSK	1	1	18.42	18.31	17.49	18.5	
				1	81	17.64	17.15	16.80	18.0	
				1	160	20.78	19.92	20.26	21.0	
				81	0	19.09	18.92	17.95	19.5	
				81	41	19.39	18.65	17.80	19.5	
				81	80	19.27	18.85	18.02	19.5	
			162	0	19.38	18.67	18.07	19.5		
16QAM	1	1	16.75	17.00	16.87	17.5				
64QAM	1	1	16.82	17.08	16.95	17.5				
256QAM	1	1	15.08	15.33	14.20	15.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						507204	518598	529998		
						80MHz	30	DFT-OFDM	PI2BPSK	1
1	108	17.18	16.84	16.40	17.5					
1	215	20.29	19.42	19.98	20.5					
108	0	18.66	18.45	17.63	19.0					
108	54	19.09	18.26	17.77	19.5					
108	108	18.88	18.47	17.85	19.0					
216	0	19.16	18.26	17.60	19.5					
QPSK	1	1	18.34	18.21	17.40				18.5	
	1	108	17.66	17.17	16.85				18.0	
	1	215	20.75	19.85	20.25				21.0	
	108	0	19.19	18.87	18.05				19.5	
	108	54	19.49	18.68	17.93				19.5	
	108	108	19.29	18.73	18.05				19.5	
216	0	19.50	18.60	18.07	19.5					
16QAM	1	1	16.75	17.09	16.89	17.5				
64QAM	1	1	16.75	17.10	16.82	17.5				
256QAM	1	1	15.21	15.45	14.23	15.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						508200	518598	528996		
						90MHz	30	DFT-OFDM	PI2BPSK	1
1	122	17.47	16.79	16.43	17.5					
1	243	20.25	19.30	20.06	20.5					
120	0	18.63	18.54	17.74	19.0					
120	62	19.08	18.25	17.85	19.5					
120	124	18.93	18.50	17.59	19.0					
243	0	19.00	18.22	17.82	19.5					
QPSK	1	1	18.54	18.36	17.56				18.5	
	1	122	17.63	17.17	16.78				18.0	
	1	243	20.70	19.86	20.25				21.0	
	120	0	19.22	18.90	17.94				19.5	
	120	62	19.46	18.69	17.68				19.5	
	120	124	19.29	18.87	17.92				19.5	
243	0	19.52	18.73	18.18	19.5					
16QAM	1	1	16.66	16.85	16.80	17.5				
64QAM	1	1	16.86	17.18	16.88	17.5				
256QAM	1	1	14.94	15.46	14.09	15.5				
Bandwidth		Mode	Modulation			Channel	Channel	Channel		

	SCS (kHz)			RB size	RB offset	509202	518598	528000	Tune-up Limit (dBm)
100MHz	30	DFT- OFDM	PI2BPSK	1	1	18.10	17.99	17.17	18.5
				1	136	17.32	16.83	16.48	17.5
				1	271	20.26	19.42	19.91	20.5
				135	0	18.77	18.60	17.63	19.0
				135	69	19.07	18.33	17.78	19.5
				135	137	18.95	18.53	17.70	19.0
				270	0	19.06	18.35	17.75	19.5
			QPSK	1	1	18.42	18.31	17.49	18.5
				1	136	17.64	17.15	16.80	18.0
				1	271	20.78	19.92	20.26	21.0
				135	0	19.09	18.92	17.95	19.5
				135	69	19.39	18.65	17.80	19.5
				135	137	19.27	18.85	18.02	19.5
				270	0	19.38	18.67	18.07	19.5
			16QAM	1	1	16.75	17.00	16.87	17.5
			64QAM	1	1	16.82	17.08	16.95	17.5
			256QAM	1	1	15.08	15.33	14.20	15.5

29.2

Sensor on									
ANT3									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500200	518598	537000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.89	19.62	18.85	20.0
				1	12	19.48	18.41	17.61	19.5
				1	22	21.69	20.92	20.57	22.0
				12	0	20.18	20.09	19.29	20.5
				12	6	19.87	19.93	18.86	20.5
				12	11	20.57	19.89	19.64	20.5
			QPSK	24	0	19.99	19.36	19.33	20.0
				1	1	19.70	19.61	19.04	20.0
				1	12	18.91	18.53	18.28	19.5
				1	22	22.23	21.50	20.84	22.0
				12	0	20.54	20.16	19.32	21.0
				12	6	20.84	19.86	19.04	21.0
			16QAM	12	11	20.96	20.30	19.37	21.0
				24	0	20.79	19.94	19.65	21.0
1	1	18.37		18.50	18.28	18.5			
64QAM	1	1	18.32	18.24	18.47	19.0			
256QAM	1	1	16.69	16.97	15.89	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						500700	518598	536500	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.83	19.71	18.85	20.0
				1	19	19.26	18.66	17.50	19.5
				1	36	21.68	20.91	20.86	22.0
				18	0	20.14	20.14	19.39	20.5
				18	10	20.15	19.91	18.90	20.5
				18	19	20.63	19.78	19.61	20.5
			QPSK	36	0	19.86	19.33	19.21	20.0
				1	1	19.46	19.79	19.13	20.0
				1	19	19.02	18.72	18.09	19.5
				1	36	22.07	21.21	20.53	22.0
				18	0	20.85	20.04	19.20	21.0
				18	10	20.77	19.87	19.14	21.0
			16QAM	18	19	20.79	20.14	19.23	21.0
				36	0	20.60	19.96	19.67	21.0
1	1	18.46		18.44	18.26	18.5			
64QAM	1	1	18.26	18.30	18.33	19.0			
256QAM	1	1	16.67	16.88	15.87	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						501204	518598	535998	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.70	19.58	18.83	20.0
				1	25	19.47	18.40	17.58	19.5
				1	49	21.51	20.97	20.70	22.0
				25	0	20.22	20.27	19.34	20.5
				25	13	19.86	19.75	18.62	20.5
				25	25	20.35	19.71	19.45	20.5
			QPSK	50	0	19.96	19.22	19.23	20.0
				1	1	19.85	19.67	19.11	20.0
				1	25	19.06	18.34	18.21	19.5
				1	49	21.82	21.36	20.75	22.0
				25	0	20.51	20.33	19.27	21.0
				25	13	20.82	20.03	19.40	21.0
			16QAM	25	25	21.02	19.92	19.47	21.0
				50	0	20.76	19.99	19.70	21.0
1	1	18.37		18.22	18.39	18.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						502200	518598	534996	
						64QAM	1	1	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.84	19.63	18.74	20.0
				1	39	19.33	18.38	17.72	19.5
				1	76	21.56	20.97	20.57	22.0
				36	0	20.06	20.31	19.33	20.5
				36	21	20.08	19.66	18.83	20.5
				36	41	20.34	19.90	19.77	20.5
				75	0	19.99	19.28	19.18	20.0
			QPSK	1	1	20.76	20.61	20.01	20.0
				1	39	19.84	19.50	19.04	19.5
				1	76	23.08	22.29	21.59	22.0
				36	0	21.53	20.97	20.21	21.0
				36	21	21.75	20.91	20.31	21.0
				36	41	21.59	21.23	20.44	21.0
			75	0	21.92	21.13	20.33	21.0	
			16QAM	1	1	19.18	19.44	19.42	18.5
64QAM	1	1	19.31	19.33	19.43	19.0			
256QAM	1	1	17.58	17.60	16.87	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.79	19.61	18.71	20.0
				1	53	19.26	18.42	17.77	19.5
				1	104	21.57	20.93	20.67	22.0
				50	0	20.12	20.22	19.30	20.5
				50	28	20.09	19.65	18.80	20.5
				50	55	20.35	19.94	19.68	20.5
				100	0	20.06	19.28	19.11	20.0
			QPSK	1	1	19.87	19.85	19.14	20.0
				1	53	19.07	18.50	18.15	19.5
				1	104	21.89	21.62	20.68	22.0
				50	0	20.68	20.13	19.54	21.0
				50	28	20.60	19.94	19.24	21.0
				50	55	20.85	20.27	19.55	21.0
			100	0	20.83	20.15	19.68	21.0	
			16QAM	1	1	18.42	18.49	18.28	18.5
64QAM	1	1	18.39	18.47	18.24	19.0			
256QAM	1	1	16.44	16.67	15.82	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.96	19.68	18.91	20.0
				1	66	19.38	18.63	17.61	19.5
				1	131	21.64	21.12	20.60	22.0
				64	0	20.33	20.13	19.30	20.5
				64	34	19.92	19.84	18.65	20.5
				64	68	20.54	19.90	19.57	20.5
				128	0	19.86	19.23	19.29	20.0
			QPSK	1	1	19.72	19.92	19.01	20.0
				1	66	18.86	18.45	18.09	19.5
				1	131	21.88	21.42	20.77	22.0
				64	0	20.57	20.18	19.14	21.0
				64	34	20.83	19.95	19.12	21.0
				64	68	20.67	20.39	19.43	21.0
			128	0	20.66	19.98	19.44	21.0	
			16QAM	1	1	18.51	18.22	18.35	18.5
64QAM	1	1	18.32	18.35	18.54	19.0			
256QAM	1	1	16.54	16.83	15.95	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)

	SCS (kHz)			RB size	RB offset	505200	518598	531996	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.81	19.78	18.81	20.0
				1	81	19.27	18.39	17.72	19.5
				1	160	21.53	20.98	20.83	22.0
				81	0	20.25	20.27	19.44	20.5
				81	41	19.99	19.79	18.64	20.5
				81	80	20.42	19.80	19.68	20.5
				162	0	19.91	19.43	19.23	20.0
			QPSK	1	1	19.73	19.79	19.11	20.0
				1	81	18.95	18.41	18.24	19.5
				1	160	21.72	21.41	20.86	22.0
				81	0	20.58	19.96	19.17	21.0
				81	41	20.87	19.85	19.16	21.0
				81	80	20.72	19.90	19.37	21.0
				162	0	20.87	20.12	19.51	21.0
16QAM	1	1	18.54	18.66	18.46	18.5			
64QAM	1	1	18.28	18.50	18.39	19.0			
256QAM	1	1	16.62	16.76	16.09	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.73	19.82	18.91	20.0
				1	108	19.36	18.68	17.79	19.5
				1	215	21.63	21.13	20.59	22.0
				108	0	20.37	20.33	19.47	20.5
				108	54	20.12	19.93	18.71	20.5
				108	108	20.61	19.77	19.47	20.5
				216	0	19.83	19.42	19.09	20.0
			QPSK	1	1	19.56	19.76	19.23	20.0
				1	108	19.14	18.51	18.41	19.5
				1	215	21.83	21.29	20.70	22.0
				108	0	20.58	20.06	19.17	21.0
				108	54	20.89	20.14	19.05	21.0
				108	108	20.72	20.18	19.53	21.0
				216	0	20.70	19.84	19.40	21.0
16QAM	1	1	18.29	18.49	18.40	18.5			
64QAM	1	1	18.56	18.37	18.34	19.0			
256QAM	1	1	16.44	16.71	15.67	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.78	19.64	18.73	20.0
				1	122	19.35	18.66	17.77	19.5
				1	243	21.47	21.03	20.70	22.0
				120	0	20.38	20.29	19.26	20.5
				120	62	20.01	19.69	18.78	20.5
				120	124	20.58	19.87	19.56	20.5
				243	0	19.84	19.41	19.19	20.0
			QPSK	1	1	19.46	19.89	19.16	20.0
				1	122	18.92	18.44	18.09	19.5
				1	243	21.97	21.60	20.61	22.0
				120	0	20.73	20.22	19.19	21.0
				120	62	20.65	19.85	19.38	21.0
				120	124	20.92	20.13	19.51	21.0
				243	0	20.88	20.25	19.61	21.0
16QAM	1	1	18.38	18.61	18.24	18.5			
64QAM	1	1	18.19	18.38	18.60	19.0			
256QAM	1	1	16.54	16.56	15.77	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune-up Limit (dBm)

100MHz	30	DFT-OFDM	PI2BPSK	1	1	19.85	19.67	18.76	20.0
				1	136	19.39	18.54	17.64	19.5
				1	271	21.56	20.98	20.71	22.0
				135	0	20.24	20.24	19.41	20.5
				135	69	20.01	19.80	18.77	20.5
				135	137	20.49	19.79	19.54	20.5
				270	0	19.97	19.33	19.24	20.0
			QPSK	1	1	19.78	19.80	18.99	20.0
				1	136	19.05	18.52	18.21	19.5
				1	271	21.99	21.30	21.72	22.0
				135	0	20.59	20.27	19.41	21.0
				135	69	20.79	20.00	19.21	21.0
				135	137	20.77	20.31	19.44	21.0
			270	0	20.78	20.10	19.50	21.0	
			16QAM	1	1	18.25	18.40	18.30	18.5
			64QAM	1	1	18.20	18.51	18.38	19.0
			256QAM	1	1	16.57	16.76	15.68	17.0

				50	0	24.09	24.09	24.22	24.5
			16QAM	1	1	21.55	21.74	21.68	22.0
			64QAM	1	1	19.62	19.77	19.73	20.0
			256QAM	1	1	19.27	19.31	19.36	19.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630834	633332	635834	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	24.28	24.09	24.32	24.5
				1	32	24.58	24.24	24.38	25.0
				1	63	23.58	23.57	23.24	24.0
				32	0	23.29	23.62	23.47	24.0
				32	16	24.24	24.62	24.61	25.0
				32	32	24.52	24.47	24.40	25.0
			QPSK	64	0	24.99	24.90	24.83	25.0
				1	1	24.98	24.94	24.71	25.0
				1	32	24.81	24.90	24.94	25.0
				1	63	24.16	24.35	24.43	24.5
				32	0	25.09	24.87	24.88	25.5
				32	16	24.57	24.56	24.62	25.0
			16QAM	32	32	24.40	24.60	24.56	25.0
				64	0	24.00	24.26	24.01	24.5
				1	1	21.65	21.83	21.88	22.0
				1	1	19.59	19.65	19.65	20.0
256QAM	1	1	19.36	19.25	19.37	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631000	633332	635666	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	24.28	24.20	24.09	24.5
				1	39	24.53	24.18	24.24	25.0
				1	76	23.68	23.34	23.48	24.0
				36	0	23.30	23.50	23.42	24.0
				36	21	24.42	24.63	24.49	25.0
				36	41	24.49	24.57	24.48	25.0
			QPSK	75	0	24.79	24.71	24.85	25.0
				1	1	24.84	24.80	24.75	25.0
				1	39	24.73	24.84	25.22	25.5
				1	76	24.36	24.30	24.41	24.5
				36	0	25.13	25.03	24.92	25.5
				36	21	24.38	24.47	24.49	24.5
			16QAM	36	41	24.58	24.43	24.71	25.0
				75	0	24.00	24.23	24.05	24.5
				1	1	21.72	21.69	21.70	22.0
				1	1	19.37	19.75	19.74	20.0
256QAM	1	1	19.47	19.18	19.26	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631334	633332	635334	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	24.17	24.22	24.18	24.5
				1	53	24.36	24.41	24.45	24.5
				1	104	23.60	23.42	23.23	24.0
				50	0	23.30	23.35	23.58	24.0
				50	28	24.34	24.41	24.52	25.0
				50	55	24.33	24.46	24.61	25.0
			QPSK	100	0	24.89	24.82	24.97	25.0
				1	1	25.02	24.84	24.72	25.5
				1	53	25.00	24.89	25.11	25.5
				1	104	24.17	24.48	24.34	24.5
				50	0	25.11	24.85	24.94	25.5
				50	28	24.33	24.44	24.78	25.0
			16QAM	50	55	24.35	24.56	24.77	25.0
				100	0	24.20	24.01	23.99	24.5
				1	1	21.59	21.64	21.88	22.0
				1	1	19.37	19.50	19.71	20.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	256QAM	19.47	19.26	19.17	19.5
						Channel	Channel	Channel	Tune-up Limit (dBm)	
										631666
50MHz	30	DFT-OFDM	PI2BPSK	1	1	24.17	24.22	24.18	24.5	
				1	66	24.36	24.41	24.45	24.5	
				1	131	23.60	23.42	23.23	24.0	
				64	0	23.30	23.35	23.58	24.0	
				64	34	24.34	24.41	24.52	25.0	
				64	68	24.33	24.46	24.61	25.0	
				128	0	24.89	24.82	24.97	25.0	
			QPSK	1	1	25.02	24.84	24.72	25.5	
				1	66	25.00	24.89	25.11	25.5	
				1	131	24.17	24.48	24.34	24.5	
				64	0	25.11	24.85	24.94	25.5	
				64	34	24.33	24.44	24.78	25.0	
				64	68	24.35	24.56	24.77	25.0	
				128	0	24.20	24.01	23.99	24.5	
16QAM	1	1	21.59	21.64	21.88	22.0				
64QAM	1	1	19.37	19.50	19.71	20.0				
256QAM	1	1	19.47	19.26	19.17	19.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						632000	633332	634666		
60MHz	30	DFT-OFDM	PI2BPSK	1	1	24.32	24.34	24.28	24.5	
				1	81	24.57	24.34	24.35	25.0	
				1	160	23.51	23.35	23.41	24.0	
				81	0	23.52	23.65	23.51	24.0	
				81	41	24.42	24.66	24.60	25.0	
				81	80	24.29	24.29	24.38	24.5	
				162	0	25.00	24.91	24.92	25.5	
			QPSK	1	1	24.98	24.90	24.71	25.0	
				1	81	24.98	25.07	25.21	25.5	
				1	160	24.35	24.30	24.25	24.5	
				81	0	24.97	24.95	24.74	25.0	
				81	41	24.48	24.51	24.63	25.0	
				81	80	24.50	24.39	24.77	25.0	
				162	0	24.21	24.15	24.22	24.5	
16QAM	1	1	21.70	21.79	21.84	22.0				
64QAM	1	1	19.43	19.79	19.92	20.0				
256QAM	1	1	19.51	19.44	19.42	20.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						632334	633332	634334		
70MHz	30	DFT-OFDM	PI2BPSK	1	1	24.14	24.14	24.30	24.5	
				1	94	24.54	24.44	24.43	25.0	
				1	187	23.45	23.42	23.35	23.5	
				90	0	23.33	23.57	23.40	24.0	
				90	49	24.48	24.54	24.35	25.0	
				90	98	24.26	24.48	24.39	24.5	
				180	0	25.04	25.01	24.85	25.5	
			QPSK	1	1	25.04	24.90	24.92	25.5	
				1	94	24.74	24.91	25.16	25.5	
				1	187	24.40	24.45	24.28	24.5	
				90	0	25.02	24.87	24.96	25.5	
				90	49	24.29	24.58	24.68	25.0	
				90	98	24.37	24.44	24.57	25.0	
				180	0	24.07	24.08	24.02	24.5	
16QAM	1	1	21.76	21.64	21.79	22.0				
64QAM	1	1	19.40	19.69	19.76	20.0				
256QAM	1	1	19.55	19.46	19.34	20.0				
Bandwidth		Mode	Modulation			Channel	Channel	Channel		

	SCS (kHz)			RB size	RB offset	632666	633332	634000	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	24.36	24.09	24.09	24.5
				1	108	24.51	24.19	24.23	25.0
				1	215	23.57	23.28	23.47	24.0
				108	0	23.29	23.37	23.49	23.5
				108	54	24.43	24.54	24.60	25.0
				108	108	24.36	24.45	24.48	24.5
				216	0	24.84	24.94	24.78	25.0
			QPSK	1	1	25.02	24.77	24.65	25.5
				1	108	24.93	25.03	24.94	25.5
				1	215	24.15	24.51	24.42	25.0
				108	0	24.95	25.04	24.90	25.5
				108	54	24.36	24.60	24.56	25.0
				108	108	24.49	24.45	24.60	25.0
				216	0	24.03	24.14	24.05	24.5
16QAM	1	1	21.70	21.86	21.65	22.0			
64QAM	1	1	19.65	19.76	19.77	20.0			
256QAM	1	1	19.27	19.46	19.25	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633332	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	24.24	24.20	24.23	24.5
				1	122	24.45	24.30	24.36	24.5
				1	243	23.57	23.43	23.35	24.0
				120	0	23.42	23.50	23.50	24.0
				120	62	24.39	24.51	24.47	25.0
				120	124	24.40	24.42	24.49	24.5
				243	0	24.94	24.86	24.93	25.0
			QPSK	1	1	24.91	24.88	24.78	25.0
				1	122	24.87	24.98	25.07	25.5
				1	243	24.30	24.38	24.33	24.5
				120	0	25.02	24.98	24.84	25.5
				120	62	24.42	24.53	24.64	25.0
				120	124	24.49	24.52	24.62	25.0
				243	0	24.09	24.15	24.12	24.5
16QAM	1	1	21.69	21.75	21.75	22.0			
64QAM	1	1	19.52	19.65	19.80	20.0			
256QAM	1	1	19.41	19.33	19.30	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 633332	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	24.30	N/A	24.5
				1	136	N/A	24.51	N/A	25.0
				1	271	N/A	23.43	N/A	23.5
				135	0	N/A	23.55	N/A	24.0
				135	69	N/A	24.45	N/A	24.5
				135	137	N/A	24.30	N/A	24.5
				270	0	N/A	24.94	N/A	25.0
			QPSK	1	1	N/A	24.87	N/A	25.0
				1	136	N/A	24.86	N/A	25.0
				1	271	N/A	24.25	N/A	24.5
				135	0	N/A	25.19	N/A	25.5
				135	69	N/A	24.32	N/A	24.5
				135	137	N/A	24.34	N/A	24.5
				270	0	N/A	24.15	N/A	24.5
16QAM	1	1	N/A	21.72	N/A	22.0			
64QAM	1	1	N/A	19.45	N/A	19.5			
256QAM	1	1	N/A	19.44	N/A	19.5			

30.2

Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633332	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	21.64	21.42	21.58	22.0
				1	5	22.05	21.71	21.63	22.5
				1	9	20.95	20.97	20.78	21.0
				5	0	20.86	20.81	20.86	21.5
				5	3	21.94	21.80	21.91	22.0
				5	5	21.99	21.91	21.83	22.0
			QPSK	10	0	22.17	22.28	22.42	22.5
				1	1	22.35	22.31	22.05	22.5
				1	5	22.08	22.43	22.42	22.5
				1	9	21.72	21.84	21.57	22.0
				5	0	22.44	22.47	22.26	23.0
				5	2	21.88	21.78	21.94	22.0
			16QAM	5	5	21.86	22.14	22.10	22.5
				10	0	21.58	21.78	21.46	22.0
16QAM	1	1		19.22	19.10	19.09	19.5		
64QAM	1	1	17.05	17.28	17.14	17.5			
256QAM	1	1	16.98	16.67	16.76	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633332	636166	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	21.52	21.65	21.61	22.0
				1	9	21.73	21.76	21.79	22.5
				1	16	20.81	20.63	20.63	21.0
				9	0	20.79	20.84	20.94	21.5
				9	5	21.68	21.99	22.00	22.0
				9	8	21.91	21.86	21.94	22.0
			QPSK	18	0	22.48	22.04	22.24	22.5
				1	1	22.40	22.31	22.37	22.5
				1	9	22.42	22.26	22.33	22.5
				1	16	21.68	21.73	21.73	22.0
				9	0	22.53	22.35	22.10	23.0
				9	4	21.95	21.89	21.89	22.0
			16QAM	9	8	21.86	21.81	22.04	22.5
				18	0	21.69	21.52	21.55	22.0
16QAM	1	1		19.29	19.06	19.10	19.5		
64QAM	1	1	16.91	17.17	17.15	17.5			
256QAM	1	1	16.89	16.82	16.65	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633332	636000	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	21.72	21.57	21.51	22.0
				1	12	21.79	21.63	21.76	22.5
				1	22	20.90	20.85	20.81	21.0
				12	0	20.95	20.81	20.84	21.5
				12	6	21.76	21.84	21.91	22.0
				12	11	21.72	21.65	21.74	22.0
			QPSK	24	0	22.38	22.30	22.25	22.5
				1	1	22.10	22.15	22.15	22.5
				1	12	22.09	22.50	22.34	22.5
				1	22	21.74	21.83	21.87	22.0
				12	0	22.57	22.41	22.28	23.0
				12	6	21.97	21.88	21.98	22.0
			16QAM	12	11	22.10	21.88	22.02	22.5
				24	0	21.57	21.56	21.71	22.0
16QAM	1	1		18.92	19.07	19.08	19.5		

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	64QAM	17.06	17.15	17.03	17.5
						256QAM	16.72	16.74	16.79	17.0
						Channel	Channel	Channel	Tune-up Limit (dBm)	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	630834	21.59	21.45	21.75	22.0
				1	15	633332	22.06	21.59	21.80	22.5
				1	29	635834	20.91	20.91	20.54	21.0
				15	0		20.65	20.99	20.96	21.5
				15	8		21.55	21.92	22.00	22.0
				15	15		21.88	21.80	21.83	22.0
			QPSK	30	0		22.32	22.38	22.24	22.5
				1	1		22.29	22.43	22.04	22.5
				1	15		22.18	22.33	22.33	22.5
				1	29		21.53	21.81	21.80	22.0
				15	0		22.43	22.36	22.24	23.0
				15	8		21.91	21.86	21.76	22.0
			16QAM	15	15		21.82	22.08	21.93	22.5
				30	0		21.35	21.61	21.32	22.0
				1	1		19.09	19.13	19.27	19.5
64QAM	1	1		17.03	17.10	17.05	17.5			
	1	1		16.70	16.61	16.70	17.0			
	1	1		16.70	16.61	16.70	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	631000	21.61	21.69	21.55	22.0
				1	19	633332	21.89	21.67	21.74	22.5
				1	36	635666	20.85	20.65	20.78	21.0
				18	0		20.75	20.89	20.82	21.5
				18	10		21.83	21.79	21.97	22.0
				18	19		21.79	21.88	21.98	22.0
			QPSK	36	0		22.23	22.18	22.20	22.5
				1	1		22.30	22.15	22.07	22.5
				1	19		22.07	22.28	22.35	22.5
				1	36		21.66	21.74	21.74	22.0
				18	0		22.49	22.51	22.31	23.0
				18	10		21.81	21.79	21.87	22.0
			16QAM	18	19		22.07	21.85	22.20	22.5
				36	0		21.43	21.56	21.52	22.0
				1	1		19.04	19.06	19.05	19.5
64QAM	1	1		16.71	17.12	17.21	17.5			
	1	1		16.89	16.66	16.70	17.0			
	1	1		16.89	16.66	16.70	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	631334	21.62	21.59	21.49	22.0
				1	25	633332	21.83	21.79	21.89	22.5
				1	49	635334	20.99	20.84	20.66	21.0
				25	0		20.63	20.73	20.95	21.5
				25	13		21.80	21.71	21.86	22.0
				25	25		21.82	21.77	22.00	22.0
			QPSK	50	0		22.27	22.12	22.44	22.5
				1	1		22.39	22.19	22.17	22.5
				1	25		22.39	22.30	22.20	22.5
				1	49		21.62	21.83	21.74	22.0
				25	0		22.61	22.19	22.35	23.0
				25	13		21.82	21.79	21.81	22.0
			16QAM	25	25		21.68	21.96	22.20	22.5
				50	0		21.52	21.33	21.33	22.0
				1	1		18.97	18.95	19.18	19.5
64QAM	1	1		16.75	16.98	17.04	17.5			
	1	1		16.93	16.62	16.51	17.0			
	1	1		16.93	16.62	16.51	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	

	SCS (kHz)			RB size	RB offset	631666	633332	635000	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	21.49	21.59	21.60	22.0
				1	32	21.81	21.76	21.95	22.5
				1	63	20.97	20.79	20.73	21.0
				32	0	20.60	20.74	21.01	21.5
				32	16	21.69	21.73	21.83	22.0
				32	32	21.73	21.93	21.92	22.0
				64	0	22.32	22.17	22.27	22.5
			QPSK	1	1	22.32	22.22	22.22	22.5
				1	32	22.31	22.28	22.40	22.5
				1	63	21.65	21.98	21.64	22.0
				32	0	22.44	22.28	22.34	23.0
				32	16	21.76	21.83	21.84	22.0
				32	32	21.83	21.94	22.21	22.5
				64	0	21.66	21.36	21.34	22.0
16QAM	1	1	19.07	19.06	19.30	19.5			
64QAM	1	1	16.83	16.84	17.05	17.5			
256QAM	1	1	16.91	16.56	16.56	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633332	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	21.80	21.79	21.61	22.0
				1	39	21.88	21.70	21.71	22.5
				1	77	20.90	20.68	20.90	21.0
				36	0	20.90	20.96	20.96	21.5
				36	21	21.91	21.79	21.76	22.0
				36	42	21.64	21.64	21.78	22.0
				75	0	22.42	22.24	22.32	22.5
			QPSK	1	1	22.45	22.22	22.14	22.5
				1	39	22.35	22.36	22.33	22.5
				1	77	21.85	21.73	21.64	22.0
				36	0	22.47	22.45	22.07	23.0
				36	21	21.85	21.95	21.97	22.0
				36	42	21.91	21.84	22.25	22.5
				75	0	21.58	21.64	21.52	22.0
16QAM	1	1	19.19	19.14	19.30	19.5			
64QAM	1	1	16.77	17.17	17.24	17.5			
256QAM	1	1	16.84	16.92	16.82	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633332	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	21.63	21.54	21.61	22.0
				1	46	22.01	21.87	21.91	22.5
				1	91	20.86	20.77	20.84	21.0
				45	0	20.68	20.91	20.79	21.5
				45	24	21.86	21.83	21.83	22.0
				45	47	21.58	21.93	21.74	22.0
				90	0	22.46	22.34	22.28	22.5
			QPSK	1	1	22.41	22.31	22.38	22.5
				1	46	22.19	22.22	22.47	22.5
				1	91	21.83	21.87	21.65	22.0
				45	0	22.43	22.29	22.43	23.0
				45	24	21.78	21.81	21.79	22.0
				45	47	21.80	21.89	21.96	22.5
				90	0	21.54	21.52	21.42	22.0
16QAM	1	1	19.26	19.09	19.14	19.5			
64QAM	1	1	16.84	17.01	17.10	17.5			
256QAM	1	1	16.88	16.94	16.71	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633332	Channel 634000	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	21.83	21.39	21.43	22.0
				1	53	21.87	21.56	21.68	22.5
				1	105	20.88	20.75	20.89	21.0
				50	0	20.61	20.70	20.89	21.5
				50	28	21.92	21.98	21.98	22.0
				50	56	21.72	21.88	21.91	22.0
			QPSK	100	0	22.34	22.24	22.22	22.5
				1	1	22.44	22.22	22.15	22.5
				1	53	22.42	22.42	22.29	22.5
				1	105	21.59	21.99	21.78	22.0
				50	0	22.35	22.34	22.23	23.0
				50	28	21.78	21.98	21.86	22.0
			16QAM	50	56	21.85	21.92	21.95	22.5
100	0	21.37		21.50	21.42	22.0			
1	1	19.20		19.31	18.99	19.5			
64QAM	1	1	17.10	17.15	17.26	17.5			
	256QAM	1	1	16.76	16.83	16.75	17.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633332	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	21.67	21.66	21.69	22.0
				1	122	21.84	21.80	21.69	22.5
				1	243	20.71	20.86	20.69	21.0
				120	0	20.81	20.99	20.82	21.5
				120	62	21.85	21.98	21.79	22.0
				120	124	21.74	21.73	21.79	22.0
				243	0	22.28	22.24	22.24	22.5
			QPSK	1	1	22.31	22.23	22.12	22.5
				1	122	22.28	22.37	22.35	22.5
				1	243	21.66	21.85	21.75	22.0
				120	0	22.43	22.42	22.34	23.0
				120	62	21.85	21.84	21.79	22.0
				120	124	21.80	21.88	22.07	22.5
16QAM	243	0	21.43	21.62	21.48	22.0			
	1	1	19.01	19.11	19.18	19.5			
	64QAM	1	1	16.87	17.03	17.23	17.5		
256QAM	1	1	16.78	16.64	16.69	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 633332	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	N/A	21.69	N/A	22.0
				1	136	N/A	22.00	N/A	22.5
				1	271	N/A	20.89	N/A	21.0
				135	0	N/A	21.04	N/A	21.5
				135	69	N/A	21.81	N/A	22.0
				135	137	N/A	21.71	N/A	22.0
				270	0	N/A	22.25	N/A	22.5
			QPSK	1	1	N/A	22.33	N/A	22.5
				1	136	N/A	22.34	N/A	22.5
				1	271	N/A	21.67	N/A	22.0
				135	0	N/A	22.57	N/A	23.0
				135	69	N/A	21.74	N/A	22.0
				135	137	N/A	21.66	N/A	22.5
16QAM	270	0	N/A	21.50	N/A	22.0			
	1	1	N/A	19.10	N/A	19.5			
	64QAM	1	1	N/A	16.82	N/A	17.5		
256QAM	1	1	N/A	16.93	N/A	17.0			

31.1

Sensor on/off	Receiver off	ANT4							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633332	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	21.06	21.10	21.19	21.5
				1	12	21.04	20.98	20.94	22.0
				1	22	19.55	19.68	19.66	20.5
				12	0	19.97	20.02	20.17	21.0
				12	6	21.08	20.99	21.02	21.5
				12	11	20.87	20.79	20.93	21.5
			QPSK	24	0	21.58	21.55	21.58	22.0
				1	1	21.68	21.78	21.91	22.0
				1	12	21.51	21.53	21.63	22.0
				1	22	20.86	20.78	20.72	21.5
				12	0	21.53	21.48	21.53	22.5
				12	6	20.63	20.71	20.59	21.5
			16QAM	12	11	20.90	20.80	20.95	21.5
				24	0	21.20	21.22	21.07	21.5
16QAM	1	1	18.14	18.18	18.31	19.0			
64QAM	1	1	16.28	16.15	16.40	16.5			
256QAM	1	1	15.79	15.87	15.91	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
15MHz	30	DFT-OFDM	PI2BPSK	1	1	21.25	21.12	21.13	21.5
				1	19	20.82	20.98	20.95	22.0
				1	36	19.72	19.66	19.56	20.5
				18	0	20.00	20.08	20.02	21.0
				18	10	21.09	21.14	21.07	21.5
				18	19	20.77	20.84	20.71	21.5
			QPSK	36	0	21.62	21.53	21.56	22.0
				1	1	21.73	21.81	21.73	22.0
				1	19	21.60	21.54	21.50	22.0
				1	36	20.78	20.85	20.84	21.5
				18	0	21.49	21.63	21.64	22.5
				18	10	20.79	20.73	20.82	21.5
			16QAM	18	19	20.94	20.93	20.87	21.5
				36	0	21.23	21.14	21.17	21.5
64QAM	1	1	18.27	18.25	18.10	19.0			
256QAM	1	1	16.34	16.30	16.42	16.5			
256QAM	1	1	15.93	15.91	15.94	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
20MHz	30	DFT-OFDM	PI2BPSK	1	1	21.22	21.26	21.22	21.5
				1	25	21.12	20.96	21.07	22.0
				1	49	19.57	19.67	19.56	20.5
				25	0	20.15	20.13	20.09	21.0
				25	13	21.24	21.20	21.29	21.5
				25	25	20.69	20.77	20.74	21.5
			QPSK	50	0	21.65	21.59	21.40	22.0
				1	1	21.74	21.81	21.67	22.0
				1	25	21.65	21.63	21.74	22.0
				1	49	20.64	20.75	20.81	21.5
				25	0	21.70	21.63	21.73	22.5
				25	13	20.81	20.85	20.95	21.5
			16QAM	25	25	20.98	20.99	21.00	21.5
				50	0	21.36	21.26	21.24	21.5
16QAM	1	1	18.27	18.18	18.24	19.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	64QAM	1	1	16.36	16.34	16.38	16.5
						256QAM	1	1	16.09	15.93	15.99	16.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						630834	633332	635834				
25MHz	30	DFT-OFDM	PI2BPSK	1	1	21.16	21.18	21.38	21.5			
				1	32	21.09	21.11	21.22	22.0			
				1	63	19.85	19.71	19.81	20.5			
				32	0	20.34	20.21	20.31	21.0			
				32	16	21.09	21.26	21.23	21.5			
				32	32	20.73	20.77	20.74	21.5			
			QPSK	64	0	21.78	21.55	21.55	22.0			
				1	1	21.58	21.72	21.65	22.0			
				1	32	21.85	21.77	21.64	22.0			
				1	63	20.66	20.71	20.72	21.5			
				32	0	21.72	21.75	21.81	22.5			
				32	16	20.73	20.87	20.73	21.5			
			16QAM	32	32	20.67	20.92	20.87	21.5			
				64	0	21.27	21.35	21.41	21.5			
16QAM	1	1		18.13	18.17	18.24	19.0					
64QAM	1	1		16.20	16.30	16.42	16.5					
256QAM	1	1	15.95	16.05	16.10	16.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						631000	633332	635666				
30MHz	30	DFT-OFDM	PI2BPSK	1	1	21.12	21.28	21.22	21.5			
				1	39	21.01	21.12	21.17	22.0			
				1	76	19.93	19.75	19.82	20.5			
				36	0	20.39	20.26	20.28	21.0			
				36	21	21.15	21.19	21.18	21.5			
				36	41	20.89	20.69	20.80	21.5			
			QPSK	75	0	21.68	21.70	21.71	22.0			
				1	1	21.67	21.64	21.73	22.0			
				1	39	21.87	21.78	21.86	22.0			
				1	76	20.79	20.72	20.60	21.5			
				36	0	21.66	21.86	21.63	22.5			
				36	21	20.81	20.81	20.96	21.5			
			16QAM	36	41	20.98	20.82	20.86	21.5			
				75	0	21.25	21.42	21.36	21.5			
16QAM	1	1		18.23	18.26	18.07	19.0					
64QAM	1	1		16.36	16.35	16.36	16.5					
256QAM	1	1	15.94	16.02	15.90	16.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						631334	633332	635334				
40MHz	30	DFT-OFDM	PI2BPSK	1	1	21.04	21.24	21.21	21.5			
				1	53	21.32	21.15	21.24	22.0			
				1	104	20.04	19.83	19.90	20.5			
				50	0	20.24	20.30	20.40	21.0			
				50	28	21.28	21.17	21.10	21.5			
				50	55	20.96	20.81	20.81	21.5			
			QPSK	100	0	21.75	21.68	21.70	22.0			
				1	1	21.62	21.79	21.78	22.0			
				1	53	21.83	21.90	21.73	22.0			
				1	104	20.84	20.73	20.77	21.5			
				50	0	21.67	21.76	21.76	22.5			
				50	28	21.00	20.93	21.14	21.5			
			16QAM	50	55	20.84	20.96	20.99	21.5			
				100	0	21.33	21.34	21.26	21.5			
16QAM	1	1		18.23	18.22	18.15	19.0					
64QAM	1	1		16.32	16.28	16.33	16.5					
256QAM	1	1	16.03	16.03	16.14	16.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						631666	633332	635000				

50MHz	30	DFT-OFDM	PI2BPSK	1	1	21.04	21.14	20.99	21.5
				1	66	21.20	21.22	21.05	22.0
				1	131	19.86	19.98	19.95	20.5
				64	0	20.34	20.34	20.41	21.0
				64	34	21.23	21.20	21.06	21.5
				64	68	20.80	20.96	20.83	21.5
				128	0	21.60	21.65	21.67	22.0
			QPSK	1	1	21.54	21.71	21.69	22.0
				1	66	21.79	21.88	21.75	22.0
				1	131	20.67	20.83	20.61	21.5
				64	0	21.71	21.82	21.70	22.5
				64	34	21.14	21.07	21.13	21.5
				64	68	21.04	20.90	21.01	21.5
128	0	21.30	21.36	21.27	21.5				
16QAM	1	1	18.15	18.23	18.19	19.0			
64QAM	1	1	16.24	16.30	16.26	16.5			
256QAM	1	1	16.33	16.18	16.21	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633332	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	20.99	21.11	21.04	21.5
				1	81	21.22	21.19	21.28	22.0
				1	160	19.93	19.88	19.88	20.5
				81	0	20.46	20.43	20.39	21.0
				81	41	21.27	21.21	21.18	21.5
				81	80	20.83	20.86	20.94	21.5
				162	0	21.64	21.70	21.68	22.0
			QPSK	1	1	21.67	21.62	21.71	22.0
				1	81	21.88	21.79	21.71	22.0
				1	160	20.70	20.75	20.79	21.5
				81	0	21.77	21.77	21.81	22.5
				81	41	20.96	21.20	21.21	21.5
				81	80	20.95	20.96	21.08	21.5
				162	0	21.31	21.28	21.13	21.5
			16QAM	1	1	18.19	18.21	18.12	19.0
64QAM	1	1	16.17	16.35	16.23	16.5			
256QAM	1	1	16.17	16.33	16.14	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633332	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	21.12	21.06	21.16	21.5
				1	94	21.23	21.28	21.38	22.0
				1	187	20.17	19.92	20.11	20.5
				90	0	20.56	20.39	20.61	21.0
				90	49	21.32	21.28	21.27	21.5
				90	98	20.99	20.94	21.03	21.5
				180	0	21.69	21.73	21.76	22.0
			QPSK	1	1	21.80	21.71	21.73	22.0
				1	94	21.87	21.84	21.89	22.0
				1	187	20.98	20.83	20.94	21.5
				90	0	21.89	21.87	22.07	22.5
				90	49	21.22	21.11	21.19	21.5
				90	98	21.27	21.09	21.18	21.5
				180	0	21.27	21.23	21.26	21.5
			16QAM	1	1	18.37	18.22	18.25	19.0
64QAM	1	1	16.30	16.31	16.33	16.5			
256QAM	1	1	16.36	16.28	16.33	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633332	Channel 634000	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	20.97	21.08	20.96	21.5
				1	108	21.27	21.36	21.26	22.0
				1	215	20.14	20.07	20.22	20.5
				108	0	20.51	20.53	20.53	21.0

				108	54	21.34	21.41	21.43	21.5
				108	108	21.22	21.07	21.13	21.5
				216	0	21.85	21.74	21.84	22.0
			QPSK	1	1	21.75	21.84	21.73	22.0
				1	108	21.91	21.97	21.81	22.0
				1	215	21.01	20.90	20.96	21.5
				108	0	22.07	21.98	22.10	22.5
				108	54	21.23	21.22	21.25	21.5
				108	108	21.25	21.23	21.12	21.5
				216	0	21.15	21.32	21.24	21.5
			16QAM	1	1	18.47	18.37	18.56	19.0
			64QAM	1	1	16.29	16.28	16.27	16.5
			256QAM	1	1	16.35	16.30	16.46	16.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						633000	633332	633666	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.06	21.03	21.05	21.5
				1	122	21.53	21.33	21.38	22.0
				1	243	20.18	20.22	20.15	20.5
				120	0	20.25	20.43	20.39	21.0
				120	62	21.21	21.34	21.26	21.5
				120	124	21.07	21.19	21.22	21.5
				243	0	21.80	21.80	21.62	22.0
			QPSK	1	1	21.75	21.78	21.67	22.0
				1	122	21.80	21.88	21.81	22.0
				1	243	21.01	20.98	21.10	21.5
				120	0	22.09	22.13	21.98	22.5
				120	62	21.15	21.21	21.18	21.5
				120	124	21.20	21.17	21.23	21.5
				243	0	21.03	21.25	21.10	21.5
16QAM	1	1	18.37	18.46	18.48	19.0			
64QAM	1	1	16.48	16.41	16.35	16.5			
256QAM	1	1	16.33	16.40	16.34	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						N/A	633332	N/A	
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	21.18	N/A	21.5
				1	136	N/A	21.48	N/A	22.0
				1	271	N/A	20.26	N/A	20.5
				135	0	N/A	20.35	N/A	21.0
				135	69	N/A	21.35	N/A	21.5
				135	137	N/A	21.15	N/A	21.5
				270	0	N/A	21.77	N/A	22.0
			QPSK	1	1	N/A	21.77	N/A	22.0
				1	136	N/A	21.83	N/A	22.0
				1	271	N/A	21.12	N/A	21.5
				135	0	N/A	22.09	N/A	22.5
				135	69	N/A	21.28	N/A	21.5
				135	137	N/A	21.16	N/A	21.5
				270	0	N/A	21.15	N/A	21.5
16QAM	1	1	N/A	18.52	N/A	19.0			
64QAM	1	1	N/A	16.45	N/A	16.5			
256QAM	1	1	N/A	16.43	N/A	16.5			

31.2

Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633332	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	20.06	20.00	20.10	21.0
				1	5	19.90	19.89	19.77	21.5
				1	9	18.55	18.60	18.51	20.0
				5	0	18.91	18.99	19.05	20.5
				5	3	19.99	19.87	19.82	21.0
				5	5	19.70	19.72	19.83	21.0
			QPSK	10	0	20.56	20.49	20.58	21.5
				1	1	20.53	20.76	20.73	21.5
				1	5	20.35	20.47	20.61	21.5
				1	9	19.73	19.78	19.69	21.0
				5	0	20.51	20.28	20.42	22.0
				5	2	19.54	19.53	19.44	21.0
			16QAM	5	5	19.73	19.65	19.84	21.5
				10	0	20.12	20.03	19.89	21.0
1	1	17.05		16.98	17.11	18.5			
64QAM	1	1	15.19	15.10	15.34	16.5			
256QAM	1	1	14.77	14.79	14.74	16.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633332	636166	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	20.13	20.09	20.10	21.0
				1	9	19.77	19.83	19.88	21.5
				1	16	18.66	18.46	18.46	20.0
				9	0	18.82	18.94	18.98	20.5
				9	5	19.91	20.09	19.88	21.0
				9	8	19.57	19.65	19.61	21.0
			QPSK	18	0	20.55	20.37	20.40	21.5
				1	1	20.57	20.61	20.60	21.5
				1	9	20.59	20.39	20.43	21.5
				1	16	19.72	19.82	19.75	21.0
				9	0	20.29	20.62	20.54	22.0
				9	4	19.66	19.67	19.74	21.0
			16QAM	9	8	19.89	19.92	19.81	21.5
				18	0	20.11	19.96	19.99	21.0
1	1	17.18		17.14	17.01	18.5			
64QAM	1	1	15.27	15.21	15.34	16.5			
256QAM	1	1	14.88	14.76	14.75	16.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633332	636000	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	20.04	20.15	20.08	21.0
				1	12	19.94	19.83	19.90	21.5
				1	22	18.37	18.57	18.54	20.0
				12	0	18.98	19.02	18.89	20.5
				12	6	20.16	20.07	20.22	21.0
				12	11	19.56	19.75	19.70	21.0
			QPSK	24	0	20.53	20.43	20.29	21.5
				1	1	20.60	20.72	20.53	21.5
				1	12	20.63	20.49	20.72	21.5
				1	22	19.64	19.62	19.72	21.0
				12	0	20.67	20.59	20.53	22.0
				12	6	19.74	19.78	19.84	21.0
			16QAM	12	11	19.78	19.84	19.96	21.5
				24	0	20.20	20.21	20.05	21.0
1	1	17.24		17.06	17.11	18.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	64QAM	1	1	15.30	15.30	15.32	16.5
						256QAM	1	1	14.96	14.74	14.93	16.0
						Channel	Channel	Channel	Tune-up Limit (dBm)			
25MHz	30	DFT-OFDM	PI2BPSK	1	1	20.15	20.17	20.21	21.0			
				1	15	19.92	19.97	20.04	21.5			
				1	29	18.73	18.63	18.66	20.0			
				15	0	19.31	19.02	19.18	20.5			
				15	8	20.03	20.19	20.20	21.0			
				15	15	19.54	19.60	19.67	21.0			
			QPSK	30	0	20.75	20.55	20.35	21.5			
				1	1	20.52	20.55	20.60	21.5			
				1	15	20.81	20.68	20.49	21.5			
				1	29	19.50	19.60	19.53	21.0			
				15	0	20.60	20.74	20.67	22.0			
				15	8	19.55	19.74	19.70	21.0			
			16QAM	15	15	19.54	19.73	19.80	21.5			
				30	0	20.09	20.26	20.26	21.0			
				1	1	17.09	17.07	17.20	18.5			
64QAM	1	1	15.05	15.16	15.35	16.5						
	1	1	14.79	14.96	15.05	16.0						
	1	1	14.79	14.96	15.05	16.0						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.94	20.15	20.09	21.0			
				1	19	19.89	20.00	20.17	21.5			
				1	36	18.82	18.74	18.70	20.0			
				18	0	19.19	19.18	19.13	20.5			
				18	10	20.11	20.18	20.06	21.0			
				18	19	19.79	19.64	19.71	21.0			
			QPSK	36	0	20.51	20.52	20.70	21.5			
				1	1	20.67	20.46	20.65	21.5			
				1	19	20.75	20.76	20.78	21.5			
				1	36	19.61	19.67	19.51	21.0			
				18	0	20.59	20.83	20.46	22.0			
				18	10	19.69	19.71	19.83	21.0			
			16QAM	18	19	19.87	19.81	19.86	21.5			
				36	0	20.13	20.28	20.29	21.0			
				1	1	17.19	17.26	17.07	18.5			
64QAM	1	1	15.35	15.34	15.36	16.5						
	1	1	14.75	14.90	14.77	16.0						
	1	1	14.75	14.90	14.77	16.0						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.98	20.12	20.01	21.0			
				1	25	20.21	19.96	20.14	21.5			
				1	49	18.97	18.70	18.73	20.0			
				25	0	19.22	19.22	19.23	20.5			
				25	13	20.24	20.01	19.99	21.0			
				25	25	19.82	19.63	19.74	21.0			
			QPSK	50	0	20.64	20.58	20.52	21.5			
				1	1	20.62	20.67	20.60	21.5			
				1	25	20.64	20.80	20.54	21.5			
				1	49	19.66	19.64	19.65	21.0			
				25	0	20.58	20.60	20.68	22.0			
				25	13	19.83	19.88	19.95	21.0			
			16QAM	25	25	19.65	19.86	19.82	21.5			
				50	0	20.22	20.28	20.24	21.0			
				1	1	17.17	17.11	17.10	18.5			
64QAM	1	1	15.27	15.22	15.19	16.5						
	1	1	14.85	14.88	15.10	16.0						
	1	1	14.85	14.88	15.10	16.0						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			

	SCS (kHz)			RB size	RB offset	631666	633332	635000	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	20.00	20.07	19.79	21.0
				1	32	20.03	20.11	19.85	21.5
				1	63	18.70	18.81	18.76	20.0
				32	0	19.30	19.24	19.34	20.5
				32	16	20.19	20.00	19.90	21.0
				32	32	19.75	19.83	19.82	21.0
			QPSK	64	0	20.54	20.46	20.57	21.5
				1	1	20.54	20.55	20.65	21.5
				1	32	20.65	20.79	20.57	21.5
				1	63	19.54	19.72	19.51	21.0
				32	0	20.53	20.72	20.58	22.0
				32	16	20.07	20.07	20.11	21.0
			16QAM	32	32	19.98	19.82	19.97	21.5
				64	0	20.20	20.21	20.18	21.0
256QAM	1	1		17.06	17.20	17.03	18.5		
64QAM	1	1	15.08	15.27	15.12	16.5			
256QAM	1	1	15.29	15.06	15.15	16.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633332	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.91	19.93	19.86	21.0
				1	39	20.13	20.06	20.18	21.5
				1	77	18.73	18.71	18.80	20.0
				36	0	19.30	19.40	19.32	20.5
				36	21	20.14	20.10	20.00	21.0
				36	42	19.71	19.75	19.78	21.0
			QPSK	75	0	20.64	20.54	20.52	21.5
				1	1	20.67	20.52	20.68	21.5
				1	39	20.88	20.71	20.65	21.5
				1	77	19.61	19.69	19.63	21.0
				36	0	20.72	20.61	20.77	22.0
				36	21	19.83	20.14	20.10	21.0
			16QAM	36	42	19.95	19.77	19.99	21.5
				75	0	20.12	20.15	19.94	21.0
256QAM	1	1		17.00	17.01	17.08	18.5		
64QAM	1	1	14.98	15.17	15.17	16.5			
256QAM	1	1	14.98	15.15	15.02	16.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633332	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	19.96	19.88	20.05	21.0
				1	46	20.19	20.25	20.26	21.5
				1	91	18.99	18.75	18.97	20.0
				45	0	19.36	19.38	19.56	20.5
				45	24	20.17	20.17	20.24	21.0
				45	47	19.95	19.87	19.89	21.0
			QPSK	90	0	20.58	20.58	20.70	21.5
				1	1	20.65	20.62	20.69	21.5
				1	46	20.79	20.66	20.81	21.5
				1	91	19.94	19.76	19.77	21.0
				45	0	20.88	20.69	20.91	22.0
				45	24	20.10	20.08	20.05	21.0
			16QAM	45	47	20.14	19.91	20.18	21.5
				90	0	20.16	20.17	20.20	21.0
256QAM	1	1		17.20	17.04	17.16	18.5		
64QAM	1	1	15.21	15.21	15.14	16.5			
256QAM	1	1	15.23	15.17	15.14	16.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633332	Channel 634000	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.95	19.88	19.88	21.0
				1	53	20.24	20.22	20.19	21.5
				1	105	18.97	18.90	19.09	20.0
				50	0	19.34	19.48	19.38	20.5
				50	28	20.30	20.23	20.32	21.0
				50	56	20.10	19.97	20.10	21.0
				100	0	20.84	20.67	20.71	21.5
			QPSK	1	1	20.69	20.83	20.62	21.5
				1	53	20.82	20.80	20.71	21.5
				1	105	19.90	19.79	19.84	21.0
				50	0	21.02	20.78	20.95	22.0
				50	28	20.10	20.04	20.19	21.0
				50	56	20.09	20.20	19.92	21.5
			16QAM	1	1	17.27	17.18	17.48	18.5
64QAM	1	1	15.21	15.26	15.16	16.5			
256QAM	1	1	15.29	15.14	15.27	16.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633332	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	19.87	19.96	19.99	21.0
				1	122	20.49	20.32	20.34	21.5
				1	243	19.08	19.09	19.03	20.0
				120	0	19.14	19.36	19.29	20.5
				120	62	20.20	20.18	20.07	21.0
				120	124	19.98	20.04	20.08	21.0
				243	0	20.61	20.70	20.55	21.5
			QPSK	1	1	20.59	20.65	20.61	21.5
				1	122	20.75	20.87	20.70	21.5
				1	243	19.93	19.83	19.90	21.0
				120	0	21.00	21.01	20.98	22.0
				120	62	20.14	20.03	20.11	21.0
				120	124	20.20	20.16	20.03	21.5
				243	0	19.86	20.16	19.92	21.0
16QAM	1	1	17.31	17.30	17.45	18.5			
64QAM	1	1	15.33	15.23	15.34	16.5			
256QAM	1	1	15.26	15.33	15.23	16.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 633332	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	N/A	20.17	N/A	21.0
				1	136	N/A	20.33	N/A	21.5
				1	271	N/A	19.13	N/A	20.0
				135	0	N/A	19.15	N/A	20.5
				135	69	N/A	20.16	N/A	21.0
				135	137	N/A	20.10	N/A	21.0
				270	0	N/A	20.77	N/A	21.5
			QPSK	1	1	N/A	20.67	N/A	21.5
				1	136	N/A	20.64	N/A	21.5
				1	271	N/A	20.02	N/A	21.0
				135	0	N/A	21.00	N/A	22.0
				135	69	N/A	20.19	N/A	21.0
				135	137	N/A	20.04	N/A	21.5
				270	0	N/A	20.14	N/A	21.0
16QAM	1	1	N/A	17.48	N/A	18.5			
64QAM	1	1	N/A	15.28	N/A	16.5			
256QAM	1	1	N/A	15.40	N/A	16.0			

32.1

Sensor on/off	Receiver off	ANT4								
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630334	633332	636334		
10MHz	30	DFT-OFDM	PI2BPSK	1	1	21.19	21.34	21.15	21.5	
				1	12	21.59	21.41	21.37	22.0	
				1	22	20.60	20.28	20.35	21.0	
				12	0	20.47	20.49	20.54	21.0	
				12	6	21.32	21.65	21.34	22.0	
				12	11	21.50	21.33	21.39	22.0	
			QPSK	1	1	21.87	21.73	21.92	22.0	
				1	12	21.99	22.01	21.92	22.5	
				1	22	21.76	21.96	21.69	22.0	
				12	0	22.04	22.01	21.87	22.5	
				12	6	21.48	21.67	21.52	22.0	
				12	11	21.35	21.46	21.72	22.0	
			24	0	21.12	21.13	21.05	21.5		
			16QAM	1	1	18.58	18.86	18.77	19.0	
			64QAM	1	1	16.66	16.80	16.82	17.0	
			256QAM	1	1	16.48	16.41	16.32	16.5	
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630500	633332	636166		
15MHz	30	DFT-OFDM	PI2BPSK	1	1	21.23	21.07	21.26	21.5	
				1	19	21.38	21.22	21.47	21.5	
				1	36	20.58	20.33	20.21	21.0	
				18	0	20.30	20.39	20.48	20.5	
				18	10	21.25	21.50	21.33	21.5	
				18	19	21.40	21.31	21.48	21.5	
			QPSK	36	0	21.94	21.88	21.92	22.0	
				1	1	21.94	21.89	21.73	22.0	
				1	19	22.01	22.07	21.96	22.5	
				1	36	21.65	21.99	21.69	22.0	
				18	0	22.10	21.95	21.74	22.5	
				18	10	21.37	21.51	21.56	22.0	
			16QAM	18	19	21.55	21.67	21.52	22.0	
				36	0	21.10	21.30	21.16	21.5	
				16QAM	1	1	18.75	18.64	18.84	19.0
				64QAM	1	1	16.63	16.74	16.69	17.0
256QAM	1	1	16.34	16.35	16.23	16.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630666	633332	636000		
20MHz	30	DFT-OFDM	PI2BPSK	1	1	21.26	21.32	21.15	21.5	
				1	25	21.58	21.29	21.41	22.0	
				1	49	20.45	20.46	20.32	20.5	
				25	0	20.39	20.42	20.43	20.5	
				25	13	21.32	21.45	21.56	22.0	
				25	25	21.50	21.38	21.60	22.0	
			QPSK	50	0	22.08	21.98	21.81	22.5	
				1	1	21.98	21.78	21.77	22.0	
				1	25	21.90	21.90	22.00	22.5	
				1	49	21.80	21.92	21.92	22.0	
				25	0	22.01	21.93	21.97	22.5	
				25	13	21.50	21.43	21.68	22.0	
			16QAM	25	25	21.51	21.55	21.72	22.0	
				50	0	21.16	21.28	21.16	21.5	
				16QAM	1	1	18.58	18.75	18.79	19.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	64QAM	16.60	16.75	17.0
						256QAM	16.45	16.25	16.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630834	633332	635834	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	21.38	21.31	21.11	21.5
				1	32	21.51	21.44	21.48	22.0
				1	63	20.53	20.55	20.24	21.0
				32	0	20.52	20.47	20.59	21.0
				32	16	21.29	21.56	21.59	22.0
				32	32	21.38	21.32	21.51	22.0
			QPSK	64	0	21.91	21.88	21.89	22.0
				1	1	22.05	21.91	21.86	22.5
				1	32	21.94	22.03	22.01	22.5
				1	63	21.65	21.86	21.68	22.0
				32	0	22.13	21.91	21.84	22.5
				32	16	21.35	21.58	21.76	22.0
			16QAM	32	32	21.40	21.38	21.66	22.0
				64	0	21.10	21.03	20.98	21.5
16QAM	1	1		18.73	18.82	18.77	19.0		
64QAM	1	1		16.42	16.61	16.94	17.0		
256QAM	1	1	16.54	16.48	16.25	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631000	633332	635666	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	21.13	21.20	21.19	21.5
				1	39	21.43	21.45	21.44	21.5
				1	76	20.60	20.30	20.47	21.0
				36	0	20.52	20.37	20.47	21.0
				36	21	21.26	21.37	21.62	22.0
				36	41	21.25	21.27	21.44	21.5
			QPSK	75	0	22.04	21.73	22.07	22.5
				1	1	21.86	21.93	21.71	22.0
				1	39	21.77	21.84	22.07	22.5
				1	76	21.77	21.79	21.84	22.0
				36	0	21.92	21.90	21.77	22.0
				36	21	21.28	21.48	21.76	22.0
			16QAM	36	41	21.48	21.67	21.63	22.0
				75	0	21.16	21.11	21.25	21.5
16QAM	1	1		18.71	18.76	18.61	19.0		
64QAM	1	1		16.37	16.75	16.73	17.0		
256QAM	1	1	16.50	16.21	16.16	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631334	633332	635334	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	21.15	21.23	21.33	21.5
				1	53	21.43	21.31	21.25	21.5
				1	104	20.65	20.45	20.29	21.0
				50	0	20.27	20.41	20.47	20.5
				50	28	21.46	21.63	21.56	22.0
				50	55	21.44	21.41	21.39	21.5
			QPSK	100	0	21.85	21.89	22.08	22.5
				1	1	21.78	22.03	21.69	22.5
				1	53	21.97	21.98	21.92	22.0
				1	104	21.84	21.81	21.83	22.0
				50	0	21.91	22.06	21.78	22.5
				50	28	21.57	21.54	21.74	22.0
			16QAM	50	55	21.40	21.48	21.73	22.0
				100	0	21.07	21.14	20.97	21.5
16QAM	1	1		18.66	18.77	18.71	19.0		
64QAM	1	1		16.65	16.74	16.79	17.0		
256QAM	1	1	16.40	16.45	16.24	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631666	633332	635000	

50MHz	30	DFT-OFDM	PI2BPSK	1	1	21.18	21.10	21.28	21.5
				1	66	21.40	21.43	21.28	21.5
				1	131	20.55	20.41	20.45	21.0
				64	0	20.32	20.39	20.35	20.5
				64	34	21.46	21.44	21.44	21.5
				64	68	21.25	21.27	21.56	22.0
				128	0	21.83	21.88	21.86	22.0
			QPSK	1	1	21.78	21.74	21.79	22.0
				1	66	21.99	22.02	22.05	22.5
				1	131	21.83	22.00	21.74	22.5
				64	0	22.13	22.04	21.90	22.5
				64	34	21.32	21.38	21.56	22.0
				64	68	21.42	21.49	21.72	22.0
128	0	21.15	21.26	21.26	21.5				
16QAM	1	1	18.80	18.69	18.83	19.0			
64QAM	1	1	16.63	16.80	16.94	17.0			
256QAM	1	1	16.39	16.43	16.27	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632000	633332	634666	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	21.29	21.14	21.31	21.5
				1	81	21.33	21.29	21.23	21.5
				1	160	20.47	20.51	20.26	21.0
				81	0	20.34	20.52	20.43	21.0
				81	41	21.30	21.45	21.54	22.0
				81	80	21.40	21.52	21.43	22.0
				162	0	21.97	21.72	21.79	22.0
			QPSK	1	1	21.90	21.82	21.82	22.0
				1	81	21.90	21.84	22.12	22.5
				1	160	21.74	21.82	21.69	22.0
				81	0	21.91	21.91	21.83	22.0
				81	41	21.34	21.63	21.78	22.0
				81	80	21.44	21.45	21.77	22.0
				162	0	21.10	21.08	21.15	21.5
				16QAM	1	1	18.66	18.71	18.76
64QAM	1	1	16.55	16.52	16.87	17.0			
256QAM	1	1	16.39	16.27	16.26	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632334	633332	634334	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	21.25	21.17	21.26	21.5
				1	94	21.55	21.25	21.28	22.0
				1	187	20.55	20.52	20.44	21.0
				90	0	20.54	20.46	20.61	21.0
				90	49	21.26	21.49	21.55	22.0
				90	98	21.32	21.47	21.43	21.5
				180	0	21.98	21.90	21.84	22.0
			QPSK	1	1	22.04	21.81	21.65	22.5
				1	94	21.88	22.03	22.17	22.5
				1	187	21.85	21.84	21.76	22.0
				90	0	22.07	21.94	21.89	22.5
				90	49	21.29	21.43	21.50	21.5
				90	98	21.52	21.52	21.58	22.0
				180	0	20.95	21.29	21.15	21.5
				16QAM	1	1	18.84	18.82	18.69
64QAM	1	1	16.44	16.70	16.89	17.0			
256QAM	1	1	16.54	16.19	16.25	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632666	633332	634000	
80MHz	30	DFT-OFDM	PI2BPSK	1	1	21.39	21.25	21.28	21.5
				1	108	21.46	21.28	21.46	21.5
				1	215	20.52	20.39	20.31	21.0
				108	0	20.41	20.46	20.52	21.0

				108	54	21.39	21.40	21.43	21.5
				108	108	21.40	21.50	21.56	22.0
				216	0	21.95	21.99	21.81	22.0
			QPSK	1	1	21.83	21.88	21.80	22.0
				1	108	21.81	22.12	22.05	22.5
				1	215	21.83	21.74	21.73	22.0
				108	0	21.92	21.84	21.96	22.0
				108	54	21.48	21.63	21.66	22.0
				108	108	21.48	21.38	21.69	22.0
				216	0	21.19	21.22	21.20	21.5
			16QAM	1	1	18.68	18.84	18.62	19.0
			64QAM	1	1	16.46	16.74	16.80	17.0
			256QAM	1	1	16.43	16.32	16.43	16.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						633000	633332	633666	
90MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	21.24	21.20	21.23	21.5
				1	122	21.45	21.30	21.36	21.5
				1	243	20.57	20.43	20.35	21.0
				120	0	20.42	20.50	20.50	21.0
				120	62	21.39	21.51	21.47	22.0
				120	124	21.40	21.42	21.49	21.5
				243	0	21.94	21.86	21.93	22.0
			QPSK	1	1	21.91	21.88	21.78	22.0
				1	122	21.87	21.98	22.07	22.5
				1	243	21.80	21.88	21.83	22.0
				120	0	22.02	21.98	21.84	22.5
				120	62	21.42	21.53	21.64	22.0
				120	124	21.49	21.52	21.62	22.0
				243	0	21.09	21.15	21.12	21.5
			16QAM	1	1	18.69	18.75	18.75	19.0
64QAM	1	1	16.52	16.65	16.80	17.0			
256QAM	1	1	16.41	16.33	16.30	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						N/A	633332	N/A	
100MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	N/A	21.21	N/A	21.5
				1	136	N/A	21.07	N/A	21.5
				1	271	N/A	20.44	N/A	20.5
				135	0	N/A	20.38	N/A	20.5
				135	69	N/A	21.52	N/A	22.0
				135	137	N/A	21.41	N/A	21.5
				270	0	N/A	21.87	N/A	22.0
			QPSK	1	1	N/A	21.89	N/A	22.0
				1	136	N/A	21.81	N/A	22.0
				1	271	N/A	21.90	N/A	22.0
				135	0	N/A	22.08	N/A	22.5
				135	69	N/A	21.40	N/A	21.5
				135	137	N/A	21.41	N/A	21.5
				270	0	N/A	21.16	N/A	21.5
			16QAM	1	1	N/A	18.76	N/A	19.0
64QAM	1	1	N/A	16.66	N/A	17.0			
256QAM	1	1	N/A	16.34	N/A	16.5			

32.2

Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633332	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.87	19.80	19.83	20.5
				1	5	19.73	19.96	19.96	20.5
				1	9	18.94	18.92	19.03	20.5
				5	0	19.30	19.01	18.94	20.0
				5	3	19.61	19.51	19.58	20.0
				5	5	19.67	19.36	19.55	20.0
			QPSK	10	0	19.13	19.40	19.40	20.0
				1	1	19.48	20.28	20.12	20.5
				1	5	19.96	19.66	20.17	20.5
				1	9	19.83	20.05	19.82	20.5
				5	0	19.30	19.80	19.90	20.0
				5	2	19.70	19.48	19.80	20.0
			16QAM	5	5	19.54	19.74	19.36	20.0
				10	0	19.49	19.51	19.00	20.0
1	1	16.74		17.34	17.03	17.5			
64QAM	1	1	15.05	14.99	14.96	15.5			
	1	1	14.70	14.11	14.30	15.0			
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.82	19.96	19.82	20.5
				1	9	19.85	19.99	19.96	20.5
				1	16	18.98	18.98	18.93	20.5
				9	0	19.21	18.98	19.11	20.0
				9	5	19.59	19.74	19.55	20.0
				9	8	19.63	19.43	19.58	20.0
			QPSK	18	0	19.14	19.12	19.44	20.0
				1	1	19.50	20.23	20.12	20.5
				1	9	19.89	19.80	20.06	20.5
				1	16	19.78	19.87	19.79	20.5
				9	0	19.86	19.74	19.77	20.0
				9	4	19.66	19.43	19.84	20.0
			16QAM	9	8	19.61	19.76	19.23	20.0
				18	0	19.41	19.47	19.28	20.0
1	1	16.85		17.23	16.77	17.5			
64QAM	1	1	15.11	14.86	14.80	15.5			
	1	1	14.58	14.22	14.24	15.0			
	1	1	14.58	14.22	14.24	15.0			
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.82	19.74	19.74	20.5
				1	12	19.69	19.96	19.77	20.5
				1	22	19.07	18.95	19.02	20.5
				12	0	19.15	18.96	18.95	20.0
				12	6	19.34	19.74	19.58	20.0
				12	11	19.68	19.51	19.42	20.0
			QPSK	24	0	19.09	19.27	19.19	20.0
				1	1	19.68	20.08	20.15	20.5
				1	12	20.02	19.57	20.14	20.5
				1	22	19.83	20.09	19.90	20.5
				12	0	19.96	19.78	19.74	20.0
				12	6	19.88	19.51	19.64	20.0
			16QAM	12	11	19.66	19.63	19.36	20.0
				24	0	19.22	19.46	19.11	20.0
1	1	16.69		17.18	16.71	17.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630834	633332	635834		
25MHz	30	DFT-OFDM	PI2BPSK	1	1	14.96	14.91	14.84	15.5	
				256QAM	1	1	14.48	14.08	14.23	15.0
				1	15	19.85	19.91	19.97	20.5	
				1	29	19.15	18.92	18.75	20.5	
				15	0	19.19	18.91	18.88	20.0	
				15	8	19.50	19.74	19.59	20.0	
			QPSK	15	15	19.81	19.53	19.56	20.0	
				30	0	19.23	19.20	19.22	20.0	
				1	1	19.55	19.92	20.04	20.5	
				1	15	19.72	19.56	20.14	20.5	
				1	29	20.01	19.97	20.07	20.5	
				15	0	19.82	19.97	19.93	20.0	
			16QAM	15	8	19.69	19.62	19.60	20.0	
				15	15	19.74	19.52	19.52	20.0	
				30	0	19.32	19.30	19.06	20.0	
16QAM	1	1	16.80	17.24	16.82	17.5				
64QAM	1	1	14.94	14.90	14.84	15.5				
256QAM	1	1	14.59	14.17	14.23	15.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.83	19.88	19.64	20.5	
				1	19	19.89	19.79	19.88	20.5	
				1	36	19.19	19.17	18.94	20.5	
				18	0	19.13	18.93	19.08	20.0	
				18	10	19.53	19.73	19.79	20.0	
				18	19	19.75	19.34	19.56	20.0	
			QPSK	36	0	19.30	19.38	19.39	20.0	
				1	1	19.57	20.04	20.05	20.5	
				1	19	19.90	19.62	20.38	20.5	
				1	36	19.90	20.06	20.00	20.5	
				18	0	19.94	19.68	19.70	20.0	
				18	10	19.77	19.84	19.65	20.0	
			16QAM	18	19	19.83	19.48	19.43	20.0	
				36	0	19.32	19.37	19.08	20.0	
				16QAM	1	1	16.82	17.28	16.76	17.5
64QAM	1	1	14.77	14.80	14.99	15.5				
256QAM	1	1	14.60	14.14	14.24	15.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.98	19.75	19.64	20.5	
				1	25	19.77	20.03	19.77	20.5	
				1	49	19.02	19.02	18.84	20.5	
				25	0	19.31	19.10	19.02	20.0	
				25	13	19.52	19.76	19.63	20.0	
				25	25	19.66	19.34	19.46	20.0	
			QPSK	50	0	19.72	19.63	19.81	20.0	
				1	1	19.60	19.97	19.96	20.5	
				1	25	19.84	19.75	20.31	20.5	
				1	49	19.80	19.96	20.08	20.5	
				25	0	19.86	19.68	19.47	20.0	
				25	13	19.78	19.65	19.65	20.0	
			16QAM	25	25	19.65	19.68	19.49	20.0	
				50	0	19.36	19.40	19.21	20.0	
				16QAM	1	1	16.95	16.99	16.72	17.5
64QAM	1	1	14.73	14.72	15.05	15.5				
256QAM	1	1	14.41	14.27	14.20	15.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	

	SCS (kHz)			RB size	RB offset	631666	633332	635000	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.94	19.96	19.63	20.5
				1	32	19.80	19.98	19.82	20.5
				1	63	19.13	18.92	18.96	20.5
				32	0	19.23	19.10	18.90	20.0
				32	16	19.64	19.54	19.77	20.0
				32	32	19.56	19.63	19.48	20.0
			64	0	19.51	19.56	19.84	20.0	
			QPSK	1	1	19.80	19.86	19.96	20.5
				1	32	19.94	19.74	20.37	20.5
				1	63	19.93	20.04	20.17	20.5
				32	0	19.58	19.66	19.75	20.0
				32	16	19.87	19.58	19.71	20.0
				32	32	19.60	19.52	19.51	20.0
			64	0	19.43	19.22	19.09	20.0	
16QAM	1	1	16.89	16.85	16.81	17.5			
64QAM	1	1	14.65	14.66	14.98	15.5			
256QAM	1	1	14.26	14.49	14.29	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633332	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.83	19.74	19.60	20.5
				1	39	19.79	20.00	19.80	20.5
				1	77	18.92	18.88	18.79	20.5
				36	0	19.12	19.19	19.07	20.0
				36	21	19.56	19.62	19.79	20.0
				36	42	19.67	19.62	19.61	20.0
			75	0	19.49	19.40	19.66	20.0	
			QPSK	1	1	19.73	19.99	19.98	20.5
				1	39	19.90	19.84	20.27	20.5
				1	77	20.01	19.87	20.08	20.5
				36	0	19.99	19.92	19.67	20.0
				36	21	19.85	19.69	19.67	20.0
				36	42	19.42	19.65	19.51	20.0
			75	0	19.59	19.22	19.25	20.0	
16QAM	1	1	16.92	16.72	16.91	17.5			
64QAM	1	1	14.52	14.71	14.84	15.5			
256QAM	1	1	14.13	14.50	14.27	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633332	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	19.94	19.85	19.74	20.5
				1	46	19.81	19.88	19.87	20.5
				1	91	19.04	19.02	18.88	20.5
				45	0	19.22	19.05	19.02	20.0
				45	24	19.49	19.65	19.70	20.0
				45	47	19.71	19.49	19.51	20.0
			90	0	19.61	19.55	19.72	20.0	
			QPSK	1	1	19.79	19.86	20.09	20.5
				1	46	19.96	19.88	20.36	20.5
				1	91	19.96	19.99	19.89	20.5
				45	0	19.58	19.82	19.93	20.0
				45	24	19.84	19.68	19.48	20.0
				45	47	19.57	19.58	19.35	20.0
			90	0	19.59	19.17	19.34	20.0	
16QAM	1	1	16.86	16.91	16.99	17.5			
64QAM	1	1	14.70	14.71	14.92	15.5			
256QAM	1	1	14.33	14.46	14.08	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633332	Channel 634000	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.94	19.85	19.74	20.5
				1	53	19.81	19.88	19.87	20.5
				1	105	19.04	19.02	18.88	20.5
				50	0	19.22	19.05	19.02	20.0
				50	28	19.49	19.65	19.70	20.0
				50	56	19.71	19.49	19.51	20.0
				100	0	19.61	19.55	19.72	20.0
			QPSK	1	1	19.75	19.92	20.05	20.5
				1	53	19.94	19.90	20.31	20.5
				1	105	19.85	20.02	20.07	20.5
				50	0	19.68	19.99	19.74	20.0
				50	28	19.69	19.63	19.76	20.0
				50	56	19.60	19.73	19.52	20.0
16QAM	1	1	16.79	16.79	16.91	17.5			
64QAM	1	1	14.77	14.78	14.78	15.5			
256QAM	1	1	14.19	14.36	14.17	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633332	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	19.94	19.85	19.74	20.5
				1	122	19.81	19.88	19.87	20.5
				1	243	19.04	19.02	18.88	20.5
				120	0	19.22	19.05	19.02	20.0
				120	62	19.49	19.65	19.70	20.0
				120	124	19.71	19.49	19.51	20.0
				243	0	19.61	19.55	19.72	20.0
			QPSK	1	1	19.91	19.94	19.87	20.5
				1	122	19.88	19.90	20.10	20.5
				1	243	19.90	20.02	19.94	20.5
				120	0	19.97	19.88	19.92	20.0
				120	62	19.64	19.72	19.65	20.0
				120	124	19.72	19.64	19.56	20.0
243	0	19.36	19.28	19.43	20.0				
16QAM	1	1	16.88	16.81	16.78	17.5			
64QAM	1	1	14.69	14.65	14.69	15.5			
256QAM	1	1	14.41	14.44	14.33	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 633332	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	N/A	19.75	N/A	20.5
				1	136	N/A	19.79	N/A	20.5
				1	271	N/A	19.09	N/A	20.5
				135	0	N/A	19.15	N/A	20.0
				135	69	N/A	19.70	N/A	20.0
				135	137	N/A	19.58	N/A	20.0
				270	0	N/A	19.48	N/A	20.0
			QPSK	1	1	N/A	20.08	N/A	20.5
				1	136	N/A	19.85	N/A	20.5
				1	271	N/A	20.43	N/A	20.5
				135	0	N/A	19.95	N/A	20.0
				135	69	N/A	19.66	N/A	20.0
				135	137	N/A	19.67	N/A	20.0
270	0	N/A	19.31	N/A	20.0				
16QAM	1	1	N/A	16.83	N/A	17.5			
64QAM	1	1	N/A	14.77	N/A	15.5			
256QAM	1	1	N/A	14.40	N/A	15.0			

33.1

Sensor on/off	Receiver off	ANT4							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633332	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	17.55	17.75	17.56	18.0
				1	5	17.85	17.63	17.77	18.0
				1	9	17.08	17.03	17.03	17.5
				5	0	16.89	16.78	16.97	17.0
				5	3	18.20	18.25	18.29	18.5
				5	5	18.12	18.04	17.90	18.5
			QPSK	1	1	18.52	18.53	18.51	19.0
				1	5	18.54	18.37	18.43	19.0
				1	9	18.82	18.77	18.73	19.0
				5	0	18.61	18.76	18.68	19.0
				5	2	18.18	18.18	18.15	18.5
				5	5	18.01	18.13	17.97	18.5
			10	0	17.69	17.77	17.77	18.0	
			16QAM	1	1	15.09	15.18	15.34	15.5
			64QAM	1	1	13.33	13.20	13.30	13.5
			256QAM	1	1	13.00	12.85	12.63	13.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633332	636166	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	17.49	17.65	17.66	18.0
				1	9	17.74	17.85	17.67	18.0
				1	16	17.13	17.06	17.14	17.5
				9	0	16.87	16.76	16.86	17.0
				9	5	18.00	18.05	18.12	18.5
				9	8	18.02	18.03	18.00	18.5
			QPSK	18	0	18.00	18.16	18.13	18.5
				1	1	18.56	18.60	18.60	19.0
				1	9	18.52	18.61	18.63	19.0
				1	16	18.81	18.84	18.57	19.0
				9	0	18.51	18.71	18.79	19.0
				9	4	18.29	18.11	18.29	18.5
			9	8	17.98	18.18	18.07	18.5	
			18	0	17.83	17.70	17.65	18.0	
			16QAM	1	1	15.19	15.35	15.41	15.5
			64QAM	1	1	13.28	13.28	13.38	13.5
256QAM	1	1	13.03	12.90	12.76	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633332	636000	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	17.51	17.70	17.68	18.0
				1	12	17.73	17.83	17.78	18.0
				1	22	16.91	17.07	17.16	17.5
				12	0	16.90	17.00	17.03	17.5
				12	6	18.15	18.21	18.29	18.5
				12	11	18.16	18.07	17.99	18.5
			QPSK	24	0	17.96	18.13	18.21	18.5
				1	1	18.39	18.62	18.71	19.0
				1	12	18.64	18.58	18.36	19.0
				1	22	18.69	18.77	18.69	19.0
				12	0	18.69	18.69	18.72	19.0
				12	6	18.31	18.21	18.27	18.5
			12	11	17.97	17.94	18.26	18.5	
			24	0	17.74	17.97	17.74	18.0	
			16QAM	1	1	15.26	15.15	15.41	15.5

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630834	633332	635834	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	17.72	17.78	17.55	18.0
				1	15	17.79	17.71	17.58	18.0
				1	29	16.91	17.19	17.16	17.5
				15	0	16.81	16.81	17.03	17.5
				15	8	18.05	18.22	18.15	18.5
				15	15	18.14	18.06	17.94	18.5
			QPSK	30	0	18.05	18.08	18.08	18.5
				1	1	18.43	18.36	18.58	19.0
				1	15	18.54	18.44	18.61	19.0
				1	29	18.92	18.78	18.50	19.0
				15	0	18.73	18.68	18.65	19.0
				15	8	18.38	18.27	18.20	18.5
			16QAM	15	15	18.24	17.97	18.27	18.5
				30	0	17.95	17.99	17.61	18.0
16QAM	1	1		15.10	15.26	15.21	15.5		
64QAM	1	1		13.24	13.30	13.43	13.5		
256QAM	1	1	13.02	13.06	12.90	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631000	633332	635666	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	17.66	17.64	17.74	18.0
				1	19	17.68	17.74	17.60	18.0
				1	36	17.02	17.21	17.18	17.5
				18	0	16.91	17.04	17.07	17.5
				18	10	18.13	18.17	18.19	18.5
				18	19	18.05	18.03	18.02	18.5
			QPSK	36	0	17.98	18.30	18.12	18.5
				1	1	18.42	18.53	18.71	19.0
				1	19	18.64	18.47	18.35	19.0
				1	36	18.83	18.74	18.57	19.0
				18	0	18.63	18.73	18.56	19.0
				18	10	18.46	18.08	18.19	18.5
			16QAM	18	19	18.25	18.01	18.12	18.5
				36	0	17.80	17.82	17.76	18.0
16QAM	1	1		15.23	15.20	15.22	15.5		
64QAM	1	1		13.40	13.48	13.43	13.5		
256QAM	1	1	13.07	13.04	12.64	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631334	633332	635334	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	17.49	17.73	17.65	18.0
				1	25	17.67	17.66	17.72	18.0
				1	49	17.07	17.12	17.14	17.5
				25	0	16.86	16.82	17.04	17.0
				25	13	18.23	18.12	18.21	18.5
				25	25	18.14	18.03	17.95	18.5
			QPSK	50	0	17.97	18.14	17.92	18.5
				1	1	18.38	18.44	18.51	19.0
				1	25	18.66	18.39	18.34	18.5
				1	49	18.77	18.65	18.62	19.0
				25	0	18.66	18.66	18.81	19.0
				25	13	18.34	18.28	18.20	18.5
			16QAM	25	25	18.03	18.03	18.06	18.5
				50	0	17.72	17.94	17.74	18.0
16QAM	1	1		15.28	15.39	15.36	15.5		
64QAM	1	1		13.27	13.48	13.42	14.0		
256QAM	1	1	12.95	12.85	12.87	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631666	633332	635000	

50MHz	30	DFT-OFDM	PI2BPSK	1	1	17.45	17.81	17.65	18.0
				1	32	17.88	17.83	17.68	18.0
				1	63	16.84	17.04	17.05	17.5
				32	0	16.94	16.80	17.00	17.0
				32	16	18.27	18.27	18.18	18.5
				32	32	18.22	18.26	17.96	18.5
				64	0	17.97	18.03	18.12	18.5
			QPSK	1	1	18.53	18.60	18.45	19.0
				1	32	18.62	18.38	18.48	18.5
				1	63	18.99	18.78	18.65	19.0
				32	0	18.79	18.75	18.58	19.0
				32	16	18.21	18.29	18.17	18.5
				32	32	18.25	17.94	18.06	18.5
64	0	17.90	17.74	17.66	18.0				
16QAM	1	1	15.30	15.12	15.28	15.5			
64QAM	1	1	13.30	13.42	13.52	14.0			
256QAM	1	1	12.99	12.97	12.69	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632000	633332	634666	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	17.60	17.65	17.65	18.0
				1	39	17.79	17.86	17.71	18.0
				1	77	16.89	17.18	17.13	17.5
				36	0	16.80	16.91	16.86	17.0
				36	21	18.03	18.32	18.34	18.5
				36	42	18.17	18.07	17.95	18.5
				75	0	18.02	18.09	17.99	18.5
			QPSK	1	1	18.37	18.60	18.57	19.0
				1	39	18.46	18.38	18.33	18.5
				1	77	18.78	18.69	18.56	19.0
				36	0	18.67	18.70	18.72	19.0
				36	21	18.31	18.13	18.11	18.5
				36	42	18.08	18.18	18.22	18.5
75	0	17.68	17.71	17.72	18.0				
16QAM	1	1	15.09	15.42	15.47	15.5			
64QAM	1	1	13.39	13.27	13.52	14.0			
256QAM	1	1	13.05	12.98	12.76	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632334	633332	634334	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	17.49	17.82	17.69	18.0
				1	46	17.85	17.61	17.85	18.0
				1	91	16.99	17.06	17.04	17.5
				45	0	16.91	16.79	17.04	17.5
				45	24	17.98	18.11	18.27	18.5
				45	47	18.02	18.24	18.06	18.5
				90	0	18.07	18.21	18.21	18.5
			QPSK	1	1	18.47	18.39	18.58	19.0
				1	46	18.57	18.44	18.58	19.0
				1	91	18.99	18.83	18.77	19.0
				45	0	18.71	18.64	18.76	19.0
				45	24	18.31	18.05	18.29	18.5
				45	47	18.01	17.89	17.98	18.5
90	0	17.73	17.75	17.82	18.0				
16QAM	1	1	15.32	15.12	15.27	15.5			
64QAM	1	1	13.43	13.29	13.47	13.5			
256QAM	1	1	12.96	12.99	12.83	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632666	633332	634000	
80MHz	30	DFT-OFDM	PI2BPSK	1	1	17.60	17.69	17.69	18.0
				1	53	17.66	17.61	17.82	18.0
				1	105	16.94	17.22	17.00	17.5
				50	0	17.08	16.81	16.85	17.5

				50	28	18.10	18.33	18.36	18.5
				50	56	17.96	18.26	18.04	18.5
				100	0	17.95	18.04	18.16	18.5
			QPSK	1	1	18.41	18.38	18.58	19.0
				1	53	18.49	18.39	18.35	18.5
				1	105	18.72	18.77	18.69	19.0
				50	0	18.74	18.70	18.66	19.0
				50	28	18.45	18.14	18.02	18.5
				50	56	18.19	18.02	18.18	18.5
				100	0	17.65	17.72	17.68	18.0
			16QAM	1	1	15.07	15.39	15.47	15.5
			64QAM	1	1	13.30	13.39	13.29	13.5
			256QAM	1	1	13.08	13.04	12.78	13.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						633000	633332	633666	
90MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	17.59	17.74	17.69	18.0
				1	122	17.77	17.75	17.72	18.0
				1	243	16.99	17.12	17.04	17.5
				120	0	16.93	16.91	16.92	17.0
				120	62	18.12	18.20	18.24	18.5
				120	124	18.07	18.11	18.01	18.5
			QPSK	243	0	18.02	18.18	18.06	18.5
				1	1	18.42	18.47	18.60	19.0
				1	122	18.56	18.51	18.48	19.0
				1	243	18.84	18.71	18.65	19.0
				120	0	18.64	18.75	18.71	19.0
				120	62	18.31	18.17	18.14	18.5
				120	124	18.12	18.04	18.12	18.5
			243	0	17.80	17.84	17.74	18.0	
16QAM	1	1	15.17	15.27	15.35	15.5			
64QAM	1	1	13.33	13.33	13.42	13.5			
256QAM	1	1	12.98	12.91	12.77	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						N/A	633332	N/A	
100MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	N/A	18.45	N/A	18.5
				1	136	N/A	18.46	N/A	18.5
				1	271	N/A	17.83	N/A	18.0
				135	0	N/A	18.62	N/A	19.0
				135	69	N/A	17.91	N/A	18.0
				135	137	N/A	18.02	N/A	18.5
				270	0	N/A	17.49	N/A	17.5
			QPSK	1	1	N/A	18.48	N/A	18.5
				1	136	N/A	18.52	N/A	19.0
				1	271	N/A	18.72	N/A	19.0
				135	0	N/A	18.76	N/A	19.0
				135	69	N/A	18.18	N/A	18.5
				135	137	N/A	18.05	N/A	18.5
				270	0	N/A	17.85	N/A	18.0
16QAM	1	1	N/A	15.28	N/A	15.5			
64QAM	1	1	N/A	13.34	N/A	13.5			
256QAM	1	1	N/A	12.92	N/A	13.0			

33.2

Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633332	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.69	19.67	19.80	20.0
				1	5	19.50	19.70	19.60	20.0
				1	9	19.69	19.73	19.73	20.0
				5	0	19.04	18.85	18.97	19.5
				5	3	19.54	19.70	19.57	20.0
				5	5	19.64	19.71	19.50	20.0
				10	0	19.51	19.37	19.50	20.0
			QPSK	1	1	19.90	19.91	19.90	20.0
				1	5	20.06	20.07	20.06	20.5
				1	9	20.21	20.22	20.21	20.5
				5	0	20.30	20.31	20.30	20.5
				5	2	19.78	19.79	19.78	20.0
				5	5	19.58	19.59	19.58	20.0
				10	0	19.41	19.42	19.41	19.5
16QAM	1	1	16.86	16.87	16.86	17.0			
64QAM	1	1	14.75	14.76	14.75	15.0			
256QAM	1	1	14.45	14.46	14.45	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633332	636166	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.75	19.51	19.73	20.0
				1	9	19.76	19.73	19.69	20.0
				1	16	19.51	19.55	19.71	20.0
				9	0	18.98	18.76	18.92	19.0
				9	5	19.51	19.70	19.77	20.0
				9	8	19.76	19.53	19.68	20.0
				18	0	19.47	19.58	19.54	20.0
			QPSK	1	1	19.89	19.90	19.89	20.0
				1	9	20.05	20.06	20.05	20.5
				1	16	20.20	20.21	20.20	20.5
				9	0	20.29	20.30	20.29	20.5
				9	4	19.77	19.78	19.77	20.0
				9	8	19.57	19.58	19.57	20.0
				18	0	19.40	19.41	19.40	19.5
16QAM	1	1	16.85	16.86	16.85	17.0			
64QAM	1	1	14.74	14.75	14.74	15.0			
256QAM	1	1	14.44	14.45	14.44	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633332	636000	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.75	19.81	19.78	20.0
				1	12	19.59	19.65	19.66	20.0
				1	22	19.71	19.74	19.70	20.0
				12	0	18.75	19.04	18.81	19.5
				12	6	19.80	19.63	19.71	20.0
				12	11	19.49	19.56	19.54	20.0
				24	0	19.48	19.47	19.53	20.0
			QPSK	1	1	19.88	19.89	19.88	20.0
				1	12	20.04	20.05	20.04	20.5
				1	22	20.19	20.20	20.19	20.5
				12	0	20.28	20.29	20.28	20.5
				12	6	19.76	19.77	19.76	20.0
				12	11	19.56	19.57	19.56	20.0
				24	0	19.39	19.40	19.39	19.5
16QAM	1	1	16.84	16.85	16.84	17.0			
64QAM	1	1	14.73	14.74	14.73	15.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	256QAM	1	1	14.43	14.44	14.43	14.5
						Channel	Channel	Channel	Tune-up Limit (dBm)			
						630834	633332	635834				
25MHz	30	DFT-OFDM	PI2BPSK	1	1	19.61	19.62	19.60	20.0			
				1	15	19.56	19.54	19.73	20.0			
				1	29	19.62	19.59	19.58	20.0			
				15	0	18.94	18.76	18.78	19.0			
				15	8	19.71	19.77	19.77	20.0			
				15	15	19.75	19.65	19.46	20.0			
			QPSK	30	0	19.42	19.51	19.56	20.0			
				1	1	19.87	19.88	19.87	20.0			
				1	15	20.03	20.04	20.03	20.5			
				1	29	20.18	20.19	20.18	20.5			
				15	0	20.27	20.28	20.27	20.5			
				15	8	19.75	19.76	19.75	20.0			
			16QAM	15	15	19.55	19.56	19.55	20.0			
				30	0	19.38	19.39	19.38	19.5			
64QAM	1	1	16.83	16.84	16.83	17.0						
256QAM	1	1	14.72	14.73	14.72	15.0						
256QAM	1	1	14.42	14.43	14.42	14.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						631000	633332	635666				
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.55	19.53	19.68	20.0			
				1	19	19.77	19.53	19.76	20.0			
				1	36	19.66	19.54	19.63	20.0			
				18	0	18.82	18.86	19.02	19.5			
				18	10	19.68	19.57	19.56	20.0			
				18	19	19.53	19.63	19.48	20.0			
			QPSK	36	0	19.61	19.34	19.34	20.0			
				1	1	19.86	19.87	19.86	20.0			
				1	19	20.02	20.03	20.02	20.5			
				1	36	20.17	20.18	20.17	20.5			
				18	0	20.26	20.27	20.26	20.5			
				18	10	19.74	19.75	19.74	20.0			
			16QAM	18	19	19.54	19.55	19.54	20.0			
				36	0	19.37	19.38	19.37	19.5			
64QAM	1	1	16.82	16.83	16.82	17.0						
256QAM	1	1	14.71	14.72	14.71	15.0						
256QAM	1	1	14.41	14.42	14.41	14.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						631334	633332	635334				
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.68	19.53	19.57	20.0			
				1	25	19.69	19.77	19.69	20.0			
				1	49	19.69	19.52	19.55	20.0			
				25	0	18.75	19.06	18.75	19.5			
				25	13	19.59	19.59	19.79	20.0			
				25	25	19.60	19.70	19.46	20.0			
			QPSK	50	0	19.40	19.41	19.38	19.5			
				1	1	19.85	19.86	19.85	20.0			
				1	25	20.01	20.02	20.01	20.5			
				1	49	20.16	20.17	20.16	20.5			
				25	0	20.25	20.26	20.25	20.5			
				25	13	19.73	19.74	19.73	20.0			
			16QAM	25	25	19.53	19.54	19.53	20.0			
				50	0	19.36	19.37	19.36	19.5			
64QAM	1	1	16.81	16.82	16.81	17.0						
256QAM	1	1	14.70	14.71	14.70	15.0						
256QAM	1	1	14.40	14.41	14.40	14.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						631666	633332	635000				
50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.73	19.81	19.63	20.0			

				1	32	19.48	19.64	19.50	20.0
				1	63	19.61	19.67	19.55	20.0
				32	0	18.91	18.96	18.80	19.0
				32	16	19.58	19.64	19.62	20.0
				32	32	19.52	19.64	19.70	20.0
				64	0	19.58	19.49	19.58	20.0
			QPSK	1	1	19.84	19.85	19.84	20.0
				1	32	20.00	20.01	20.00	20.5
				1	63	20.15	20.16	20.15	20.5
				32	0	20.24	20.25	20.24	20.5
				32	16	19.72	19.73	19.72	20.0
				32	32	19.52	19.53	19.52	20.0
			64	0	19.35	19.36	19.35	19.5	
16QAM	1	1	16.80	16.81	16.80	17.0			
64QAM	1	1	14.69	14.70	14.69	15.0			
256QAM	1	1	14.39	14.40	14.39	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632000	633332	634666	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.57	19.69	19.50	20.0
				1	39	19.68	19.77	19.52	20.0
				1	77	19.60	19.67	19.57	20.0
				36	0	18.94	18.98	18.78	19.0
				36	21	19.52	19.60	19.53	20.0
				36	42	19.56	19.70	19.72	20.0
				75	0	19.40	19.38	19.33	19.5
			QPSK	1	1	19.83	19.84	19.83	20.0
				1	39	19.99	20.00	19.99	20.5
				1	77	20.14	20.15	20.14	20.5
				36	0	20.23	20.24	20.23	20.5
				36	21	19.71	19.72	19.71	20.0
				36	42	19.51	19.52	19.51	20.0
75	0	19.34	19.35	19.34	19.5				
16QAM	1	1	16.79	16.80	16.79	17.0			
64QAM	1	1	14.68	14.69	14.68	15.0			
256QAM	1	1	14.38	14.39	14.38	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632334	633332	634334	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	19.55	19.72	19.80	20.0
				1	46	19.78	19.54	19.51	20.0
				1	91	19.78	19.51	19.49	20.0
				45	0	18.78	18.91	19.01	19.5
				45	24	19.70	19.74	19.67	20.0
				45	47	19.55	19.72	19.70	20.0
				90	0	19.62	19.51	19.58	20.0
			QPSK	1	1	19.82	19.83	19.82	20.0
				1	46	19.98	19.99	19.98	20.0
				1	91	20.13	20.14	20.13	20.5
				45	0	20.22	20.23	20.22	20.5
				45	24	19.70	19.71	19.70	20.0
				45	47	19.50	19.51	19.50	20.0
90	0	19.33	19.34	19.33	19.5				
16QAM	1	1	16.78	16.79	16.78	17.0			
64QAM	1	1	14.67	14.68	14.67	15.0			
256QAM	1	1	14.37	14.38	14.37	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632666	633332	634000	
80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.71	19.60	19.78	20.0
				1	53	19.55	19.59	19.66	20.0
				1	105	19.69	19.79	19.73	20.0
				50	0	18.99	18.98	19.05	19.5
				50	28	19.65	19.75	19.68	20.0

				50	56	19.62	19.75	19.58	20.0
				100	0	19.34	19.39	19.49	19.5
			QPSK	1	1	19.81	19.82	19.81	20.0
				1	53	19.97	19.98	19.97	20.0
				1	105	20.12	20.13	20.12	20.5
				50	0	20.21	20.22	20.21	20.5
				50	28	19.69	19.70	19.69	20.0
				50	56	19.49	19.50	19.49	20.0
				100	0	19.32	19.33	19.32	19.5
			16QAM	1	1	16.77	16.78	16.77	17.0
			64QAM	1	1	14.66	14.67	14.66	15.0
			256QAM	1	1	14.36	14.37	14.36	14.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						633000	633332	633666	
90MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	19.65	19.66	19.65	20.0
				1	122	19.63	19.64	19.63	20.0
				1	243	19.63	19.64	19.63	20.0
				120	0	18.90	18.91	18.90	19.0
				120	62	19.65	19.66	19.65	20.0
				120	124	19.61	19.62	19.61	20.0
				243	0	19.47	19.48	19.47	19.5
			QPSK	1	1	19.80	19.81	19.80	20.0
				1	122	19.96	19.97	19.96	20.0
				1	243	20.11	20.12	20.11	20.5
				120	0	20.20	20.21	20.20	20.5
				120	62	19.68	19.69	19.68	20.0
				120	124	19.48	19.49	19.48	19.5
				243	0	19.31	19.32	19.31	19.5
16QAM	1	1	16.76	16.77	16.76	17.0			
64QAM	1	1	14.65	14.66	14.65	15.0			
256QAM	1	1	14.35	14.36	14.35	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						N/A	633332	N/A	
100MHz	30	DFT-s-OFDM	Pi/2 BPSK	1	1	N/A	19.82	N/A	20.0
				1	136	N/A	19.85	N/A	20.0
				1	271	N/A	19.15	N/A	19.5
				135	0	N/A	19.92	N/A	20.0
				135	69	N/A	19.31	N/A	19.5
				135	137	N/A	19.37	N/A	19.5
				270	0	N/A	18.81	N/A	19.0
			QPSK	1	1	N/A	19.88	N/A	20.0
				1	136	N/A	19.83	N/A	20.0
				1	271	N/A	20.20	N/A	20.5
				135	0	N/A	20.12	N/A	20.5
				135	69	N/A	19.56	N/A	20.0
				135	137	N/A	19.55	N/A	20.0
				270	0	N/A	19.15	N/A	19.5
16QAM	1	1	N/A	16.66	N/A	17.0			
64QAM	1	1	N/A	14.81	N/A	15.0			
256QAM	1	1	N/A	14.28	N/A	14.5			

34.1

Sensor on/off	Receiver off	ANT4							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	656000	665000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	24.62	24.56	25.19	25.5
				1	12	24.80	25.04	25.27	25.5
				1	22	25.23	25.04	25.45	25.5
				12	0	24.47	24.62	25.00	25.5
				12	6	24.41	24.84	24.74	25.0
				12	11	24.41	24.94	24.93	25.0
			QPSK	1	1	24.87	25.09	25.18	25.5
				1	12	25.26	25.11	25.03	25.5
				1	22	24.62	24.36	24.60	25.0
				12	0	25.34	24.97	25.30	25.5
				12	6	25.26	25.02	25.35	25.5
				12	11	25.25	25.39	25.40	25.5
			24	0	23.83	23.67	23.99	24.0	
			16QAM	1	1	22.05	21.82	22.22	22.5
			64QAM	1	1	21.91	21.85	21.50	22.0
256QAM	1	1	19.33	19.85	19.92	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	656000	664832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	24.57	24.68	25.28	25.5
				1	19	24.72	24.78	25.10	25.5
				1	36	25.21	24.90	25.43	25.5
				18	0	24.53	24.69	24.91	25.0
				18	10	24.60	24.76	24.86	25.0
				18	19	24.28	24.73	24.86	25.0
			QPSK	36	0	23.39	23.79	23.55	24.0
				1	1	24.85	25.13	25.07	25.5
				1	19	25.06	25.17	25.30	25.5
				1	36	24.47	24.48	24.78	25.0
				18	0	25.20	25.06	25.39	25.5
				18	10	25.22	24.98	25.30	25.5
			16QAM	18	19	25.22	25.35	25.53	26.0
				36	0	23.81	23.72	24.06	24.5
				16QAM	1	1	21.98	22.04	22.36
64QAM	1	1	21.86	21.89	21.65	22.0			
256QAM	1	1	19.39	19.70	19.90	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	656000	664666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	24.62	24.78	25.26	25.5
				1	25	24.92	25.06	25.16	25.5
				1	49	24.97	24.92	25.26	25.5
				25	0	24.63	24.49	25.02	25.5
				25	13	24.42	24.87	24.90	25.0
				25	25	24.55	24.88	25.04	25.5
			QPSK	50	0	23.58	23.71	23.60	24.0
				1	1	25.07	24.95	25.11	25.5
				1	25	25.17	25.23	25.11	25.5
				1	49	24.64	24.63	24.58	25.0
				25	0	25.05	24.81	25.36	25.5
				25	13	25.26	24.83	25.46	25.5
			25	25	25.02	25.25	25.49	25.5	

				50	0	23.83	23.54	24.18	24.5
			16QAM	1	1	22.05	21.99	22.20	22.5
			64QAM	1	1	22.01	21.65	21.59	22.5
			256QAM	1	1	19.33	19.94	19.97	20.0
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647501	656000	664499	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	24.48	24.78	25.21	25.5
				1	32	24.75	25.02	25.17	25.5
				1	63	25.17	25.04	25.53	26.0
				32	0	24.43	24.69	24.89	25.0
				32	16	24.51	24.81	24.63	25.0
				32	32	24.37	24.95	24.95	25.0
			QPSK	64	0	23.35	23.62	23.84	24.0
				1	1	25.01	25.01	25.03	25.5
				1	32	25.11	25.35	25.03	25.5
				1	63	24.47	24.55	24.71	25.0
				32	0	25.19	24.90	25.46	25.5
				32	16	25.30	24.96	25.40	25.5
			16QAM	32	32	25.17	25.39	25.39	25.5
				64	0	23.82	23.63	24.09	24.5
64QAM	1	1	22.00	21.85	22.31	22.5			
256QAM	1	1	21.95	21.73	21.54	22.0			
256QAM	1	1	19.32	19.82	20.12	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647666	656000	664332	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	24.38	24.74	25.07	25.5
				1	39	24.80	24.94	25.05	25.5
				1	76	25.04	25.05	25.52	26.0
				36	0	24.41	24.68	25.04	25.5
				36	21	24.59	24.60	24.68	25.0
				36	41	24.39	24.86	24.94	25.0
			QPSK	75	0	23.44	23.76	23.83	24.0
				1	1	24.92	25.11	25.17	25.5
				1	39	25.25	25.27	25.12	25.5
				1	76	24.51	24.57	24.75	25.0
				36	0	25.06	24.79	25.26	25.5
				36	21	25.30	24.93	25.54	26.0
			16QAM	36	41	24.99	25.34	25.34	25.5
				75	0	23.82	23.54	24.16	24.5
64QAM	1	1	21.99	21.99	22.46	22.5			
256QAM	1	1	22.09	21.71	21.54	22.5			
256QAM	1	1	19.48	19.65	20.14	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648000	656000	664000	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	24.50	24.56	25.14	25.5
				1	53	24.86	24.91	25.22	25.5
				1	104	25.20	24.96	25.39	25.5
				50	0	24.48	24.55	25.01	25.5
				50	28	24.48	24.64	24.70	25.0
				50	55	24.38	24.87	25.09	25.5
			QPSK	100	0	23.31	23.77	23.71	24.0
				1	1	24.92	24.97	25.07	25.5
				1	53	25.28	25.29	25.07	25.5
				1	104	24.42	24.61	24.59	25.0
				50	0	25.22	24.85	25.26	25.5
				50	28	25.27	24.93	25.30	25.5
			16QAM	50	55	25.13	25.52	25.56	26.0
				100	0	23.85	23.77	24.08	24.5
64QAM	1	1	22.07	21.84	22.31	22.5			
64QAM	1	1	22.08	21.92	21.77	22.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	256QAM	1	1	19.29	19.78	20.19	20.5
						Channel	Channel	Channel	Tune-up Limit (dBm)			
						648334	656000	663666				
50MHz	30	DFT-OFDM	PI2BPSK	1	1	24.39	24.60	25.10	25.5			
				1	66	24.94	24.98	25.16	25.5			
				1	131	25.02	24.86	25.37	25.5			
				64	0	24.42	24.47	24.98	25.0			
				64	34	24.41	24.68	24.82	25.0			
				64	68	24.42	24.90	25.01	25.5			
			QPSK	128	0	23.42	23.72	23.68	24.0			
				1	1	24.97	25.17	25.05	25.5			
				1	66	25.05	25.22	25.14	25.5			
				1	131	24.59	24.59	24.62	25.0			
				64	0	25.26	24.91	25.48	25.5			
				64	34	25.15	25.11	25.37	25.5			
			16QAM	64	68	25.23	25.44	25.42	25.5			
				128	0	23.95	23.67	24.10	24.5			
1	1	22.19		22.02	22.47	22.5						
64QAM	1	1	21.85	21.88	21.75	22.0						
	256QAM	1	1	19.26	19.69	19.96	20.0					
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
60MHz	30	DFT-OFDM	PI2BPSK	1	1	24.64	24.66	25.13	25.5			
				1	81	24.90	24.99	25.07	25.5			
				1	160	25.16	24.99	25.39	25.5			
				81	0	24.61	24.56	24.98	25.0			
				81	41	24.44	24.82	24.78	25.0			
				81	80	24.40	24.93	24.87	25.0			
			QPSK	162	0	23.41	23.77	23.69	24.0			
				1	1	25.00	25.02	25.08	25.5			
				1	81	25.09	25.08	25.01	25.5			
				1	160	24.62	24.46	24.50	25.0			
				81	0	25.23	24.99	25.32	25.5			
				81	41	25.10	25.02	25.35	25.5			
			16QAM	81	80	25.15	25.29	25.46	25.5			
				162	0	24.00	23.62	24.03	24.5			
1	1	22.12		21.79	22.21	22.5						
64QAM	1	1	22.05	21.83	21.63	22.5						
	256QAM	1	1	19.25	19.68	19.98	20.0					
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
70MHz	30	DFT-OFDM	PI2BPSK	1	1	24.50	24.54	25.10	25.5			
				1	94	24.85	24.94	25.33	25.5			
				1	187	25.14	25.06	25.32	25.5			
				90	0	24.41	24.50	24.90	25.0			
				90	49	24.70	24.81	24.85	25.0			
				90	98	24.53	24.79	25.02	25.5			
			QPSK	180	0	23.30	23.82	23.84	24.0			
				1	1	25.10	24.96	25.18	25.5			
				1	94	25.27	25.30	25.04	25.5			
				1	187	24.62	24.34	24.53	25.0			
				90	0	25.25	24.95	25.32	25.5			
				90	49	25.19	25.09	25.26	25.5			
			16QAM	90	98	25.05	25.24	25.43	25.5			
				180	0	23.96	23.73	24.18	24.5			
1	1	21.99		21.77	22.49	22.5						
64QAM	1	1	21.95	21.86	21.73	22.0						
	256QAM	1	1	19.38	19.87	20.01	20.5					
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			

	SCS (kHz)			RB size	RB offset	649334	656000	662666	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	24.65	24.80	25.25	25.5
				1	108	24.72	24.83	25.15	25.5
				1	215	25.12	24.91	25.54	26.0
				108	0	24.53	24.63	25.07	25.5
				108	54	24.42	24.65	24.79	25.0
				108	108	24.38	24.90	25.00	25.5
				216	0	23.58	23.85	23.75	24.0
			QPSK	1	1	25.02	25.16	25.07	25.5
				1	108	25.19	25.25	25.24	25.5
				1	215	24.43	24.50	24.67	25.0
				108	0	25.05	24.97	25.21	25.5
				108	54	25.18	24.89	25.27	25.5
				108	108	25.26	25.42	25.61	26.0
			216	0	23.98	23.72	23.96	24.0	
16QAM	1	1	22.06	21.99	22.49	22.5			
64QAM	1	1	21.90	21.86	21.70	22.0			
256QAM	1	1	19.18	19.67	20.15	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	24.53	24.68	25.21	25.5
				1	122	24.79	24.92	25.20	25.5
				1	243	25.12	24.97	25.39	25.5
				120	0	24.48	24.57	24.93	25.0
				120	62	24.55	24.72	24.75	25.0
				120	124	24.40	24.84	24.94	25.0
				243	0	23.43	23.72	23.70	24.0
			QPSK	1	1	24.97	25.10	25.16	25.5
				1	122	25.19	25.21	25.16	25.5
				1	243	24.52	24.49	24.65	25.0
				120	0	25.20	24.93	25.36	25.5
				120	62	25.23	24.98	25.39	25.5
				120	124	25.12	25.37	25.47	25.5
			243	0	23.90	23.69	24.07	24.5	
16QAM	1	1	22.11	21.90	22.34	22.5			
64QAM	1	1	21.97	21.79	21.62	22.0			
256QAM	1	1	19.33	19.79	20.05	20.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	24.64	24.83	25.07	25.5
				1	136	24.83	24.95	25.20	25.5
				1	271	24.97	25.02	25.25	25.5
				135	0	24.51	24.61	25.02	25.5
				135	69	24.52	24.61	24.82	25.0
				135	137	24.45	24.71	24.89	25.0
				270	0	23.54	23.66	23.68	24.0
			QPSK	1	1	25.09	25.07	25.24	25.5
				1	136	25.44	25.30	25.04	25.5
				1	271	24.63	24.53	24.55	25.0
				135	0	25.30	25.29	25.60	26.0
				135	69	25.19	24.92	25.33	25.5
				135	137	24.97	25.27	25.36	25.5
			270	0	23.81	23.65	24.10	24.5	
16QAM	1	1	22.11	22.00	22.31	22.5			
64QAM	1	1	21.90	21.81	21.77	22.0			
256QAM	1	1	19.35	19.76	20.07	20.5			

34.2

Receiver on										
ANT4										
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647000	656000	665000		
10MHz	30	DFT-OFDM	PI2BPSK	1	1	21.55	21.47	22.08	22.5	
				1	12	21.66	21.92	22.27	22.5	
				1	22	22.11	21.97	22.31	22.5	
				12	0	21.30	21.49	21.82	22.5	
				12	6	21.24	21.74	21.71	22.0	
				12	11	21.32	21.79	21.75	22.0	
			QPSK	24	0	20.33	20.65	20.42	21.0	
				1	1	21.70	22.06	22.10	22.5	
				1	12	22.19	21.98	21.84	22.5	
				1	22	21.62	21.18	21.54	22.0	
				12	0	22.22	21.90	22.22	23.0	
				12	6	22.18	21.94	22.32	22.5	
			16QAM	12	11	22.24	22.29	22.20	22.5	
				24	0	20.83	20.60	20.79	21.5	
				16QAM	1	1	19.05	18.81	19.11	19.5
				64QAM	1	1	18.78	18.84	18.37	19.0
256QAM	1	1	16.24	16.67	16.91	17.5				
15MHz	30	DFT-OFDM	PI2BPSK	1	1	21.48	21.59	22.22	22.5	
				1	19	21.71	21.69	21.98	22.5	
				1	36	22.18	21.71	22.35	22.5	
				18	0	21.48	21.63	21.77	22.5	
				18	10	21.48	21.72	21.85	22.0	
				18	19	21.15	21.55	21.76	22.0	
			QPSK	36	0	20.21	20.78	20.53	21.0	
				1	1	21.78	21.93	22.00	22.5	
				1	19	21.90	22.12	22.21	22.5	
				1	36	21.38	21.43	21.75	22.0	
				18	0	22.17	21.89	22.35	23.0	
				18	10	22.22	21.79	22.25	22.5	
			16QAM	18	19	22.12	22.35	22.36	22.5	
				36	0	20.80	20.52	20.88	21.5	
				16QAM	1	1	18.90	18.98	19.31	19.5
				64QAM	1	1	18.81	18.89	18.57	19.0
256QAM	1	1	16.36	16.59	16.74	17.5				
20MHz	30	DFT-OFDM	PI2BPSK	1	1	21.56	21.58	22.12	22.5	
				1	25	21.90	22.06	22.05	22.5	
				1	49	21.94	21.81	22.11	22.5	
				25	0	21.52	21.36	21.84	22.5	
				25	13	21.39	21.73	21.76	22.0	
				25	25	21.38	21.74	21.94	22.0	
			QPSK	50	0	20.53	20.70	20.44	21.0	
				1	1	21.87	21.76	21.99	22.5	
				1	25	21.97	22.06	22.07	22.5	
				1	49	21.59	21.53	21.50	22.0	
				25	0	21.88	21.77	22.24	23.0	
				25	13	22.06	21.78	22.39	22.5	
			16QAM	25	25	22.02	22.09	22.29	22.5	
				50	0	20.63	20.43	21.17	21.5	
				16QAM	1	1	18.97	18.98	19.00	19.5

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
						64QAM	1	1		18.90	18.54	18.45	19.0
						256QAM	1	1		16.18	16.84	16.89	17.5
647501	656000	664499											
25MHz	30	DFT-OFDM	PI2BPSK	1	1	21.47	21.60	22.03	22.5				
				1	32	21.59	21.95	22.04	22.5				
				1	63	22.17	21.93	22.40	22.5				
				32	0	21.30	21.69	21.77	22.5				
				32	16	21.35	21.76	21.53	22.0				
				32	32	21.24	21.84	21.94	22.0				
			QPSK	64	0	20.32	20.42	20.73	21.0				
				1	1	22.00	22.01	21.96	22.5				
				1	32	22.08	22.18	21.91	22.5				
				1	63	21.39	21.45	21.56	22.0				
				32	0	22.08	21.70	22.27	23.0				
				32	16	22.12	21.90	22.32	22.5				
			16QAM	32	32	22.02	22.35	22.25	22.5				
				64	0	20.63	20.54	20.99	21.5				
				1	1	18.93	18.73	19.14	19.5				
64QAM	1	1	18.93	18.53	18.41	19.0							
256QAM	1	1	16.29	16.78	17.09	17.5							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
30MHz	30	DFT-OFDM	PI2BPSK	1	1	21.32	21.57	21.97	22.5				
				1	39	21.62	21.86	21.97	22.5				
				1	76	21.90	21.85	22.48	22.5				
				36	0	21.37	21.59	21.89	22.5				
				36	21	21.48	21.58	21.66	22.0				
				36	41	21.38	21.71	21.90	22.0				
			QPSK	75	0	20.35	20.66	20.82	21.0				
				1	1	21.79	21.91	22.02	22.5				
				1	39	22.18	22.22	21.94	22.5				
				1	76	21.34	21.56	21.57	22.0				
				36	0	21.92	21.73	22.20	23.0				
				36	21	22.20	21.80	22.38	22.5				
			16QAM	36	41	21.99	22.16	22.23	22.5				
				75	0	20.65	20.48	21.15	21.5				
				1	1	18.87	18.94	19.38	19.5				
64QAM	1	1	18.98	18.61	18.46	19.0							
256QAM	1	1	16.48	16.55	17.14	17.5							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
40MHz	30	DFT-OFDM	PI2BPSK	648000	656000	664000	648000	656000	664000	Tune-up Limit (dBm)			
				1	1	21.39	21.55	22.07	22.5				
				1	53	21.74	21.81	22.21	22.5				
				1	104	22.13	21.94	22.28	22.5				
				50	0	21.31	21.39	21.98	22.5				
				50	28	21.39	21.54	21.58	22.0				
			QPSK	50	55	21.32	21.84	21.91	22.0				
				100	0	20.18	20.60	20.51	21.0				
				1	1	21.75	21.86	22.04	22.5				
				1	53	22.19	22.11	22.02	22.5				
				1	104	21.27	21.60	21.54	22.0				
				50	0	22.06	21.81	22.11	23.0				
			16QAM	50	28	22.21	21.86	22.16	22.5				
				50	55	22.03	22.44	22.33	22.5				
				100	0	20.81	20.75	20.89	21.5				
64QAM	1	1	18.89	18.69	19.31	19.5							
256QAM	1	1	16.27	16.62	17.09	17.5							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				

	SCS (kHz)			RB size	RB offset	648334	656000	663666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	21.20	21.46	22.01	22.5
				1	66	21.74	21.83	22.08	22.5
				1	131	21.90	21.76	22.36	22.5
				64	0	21.35	21.32	21.82	22.5
				64	34	21.30	21.68	21.76	22.0
				64	68	21.29	21.90	21.79	22.0
			QPSK	1	1	21.97	22.14	21.88	22.5
				1	66	22.00	22.15	22.02	22.5
				1	131	21.43	21.48	21.55	22.0
				64	0	22.19	21.84	22.28	23.0
				64	34	21.96	22.06	22.28	22.5
				64	68	22.18	22.43	22.33	22.5
			128	0	20.90	20.56	21.06	21.5	
16QAM	1	1	19.03	18.85	19.39	19.5			
64QAM	1	1	18.80	18.82	18.74	19.0			
256QAM	1	1	16.09	16.68	16.90	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663334	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	21.49	21.58	22.03	22.5
				1	81	21.80	21.91	22.00	22.5
				1	160	22.13	21.99	22.30	22.5
				81	0	21.48	21.55	21.83	22.5
				81	41	21.44	21.82	21.77	22.0
				81	80	21.38	21.73	21.75	22.0
			QPSK	162	0	20.21	20.59	20.58	21.0
				1	1	21.81	21.85	21.95	22.5
				1	81	22.01	22.08	21.96	22.5
				1	160	21.50	21.40	21.42	22.0
				81	0	22.11	21.99	22.27	23.0
				81	41	21.99	21.91	22.32	22.5
			81	80	22.01	22.28	22.41	22.5	
162	0	21.00	20.45	20.97	21.5				
16QAM	1	1	18.99	18.77	19.06	19.5			
64QAM	1	1	18.99	18.64	18.60	19.0			
256QAM	1	1	16.12	16.56	16.93	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	21.42	21.36	21.98	22.5
				1	94	21.68	21.87	22.14	22.5
				1	187	21.99	21.97	22.12	22.5
				90	0	21.36	21.44	21.71	22.5
				90	49	21.62	21.78	21.74	22.0
				90	98	21.53	21.62	21.90	22.0
			QPSK	180	0	20.18	20.74	20.77	21.0
				1	1	21.94	21.94	21.99	22.5
				1	94	22.14	22.16	21.98	22.5
				1	187	21.53	21.16	21.45	22.0
				90	0	22.09	21.91	22.17	23.0
				90	49	22.10	22.05	22.12	22.5
			90	98	21.99	22.17	22.26	22.5	
180	0	20.77	20.70	21.05	21.5				
16QAM	1	1	18.80	18.59	19.43	19.5			
64QAM	1	1	18.95	18.75	18.60	19.0			
256QAM	1	1	16.28	16.80	16.92	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	21.52	21.78	22.05	22.5
				1	108	21.61	21.81	22.04	22.5
				1	215	21.99	21.71	22.40	22.5
				108	0	21.34	21.55	22.04	22.5
				108	54	21.27	21.45	21.68	22.0
				108	108	21.31	21.72	21.85	22.0
				216	0	20.48	20.72	20.60	21.0
			QPSK	1	1	21.93	21.99	21.99	22.5
				1	108	22.19	22.21	22.10	22.5
				1	215	21.40	21.40	21.57	22.0
				108	0	22.05	21.88	22.12	23.0
				108	54	22.02	21.79	22.14	22.5
				108	108	22.21	22.27	22.41	22.5
216	0	20.95	20.69	20.80	21.5				
16QAM	1	1	18.97	18.99	19.48	19.5			
64QAM	1	1	18.70	18.68	18.50	19.0			
256QAM	1	1	16.07	16.64	17.05	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.38	21.61	22.18	22.5
				1	122	21.68	21.90	22.09	22.5
				1	243	22.09	21.90	22.23	22.5
				120	0	21.30	21.44	21.85	22.5
				120	62	21.46	21.53	21.61	22.0
				120	124	21.26	21.80	21.81	22.0
				243	0	20.25	20.52	20.61	21.0
			QPSK	1	1	21.77	22.09	22.12	22.5
				1	122	22.17	22.10	22.12	22.5
				1	243	21.34	21.29	21.49	22.0
				120	0	22.08	21.89	22.25	23.0
				120	62	22.14	21.83	22.30	22.5
				120	124	22.03	22.30	22.41	22.5
243	0	20.81	20.55	20.88	21.5				
16QAM	1	1	18.92	18.81	19.22	19.5			
64QAM	1	1	18.97	18.75	18.59	19.0			
256QAM	1	1	16.15	16.72	16.85	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	21.56	21.66	22.06	22.5
				1	136	21.82	21.90	22.04	22.5
				1	271	21.83	21.96	22.24	22.5
				135	0	21.47	21.55	21.95	22.5
				135	69	21.49	21.52	21.73	22.0
				135	137	21.30	21.56	21.84	22.0
				270	0	20.40	20.47	20.67	21.0
			QPSK	1	1	22.07	22.02	22.19	22.5
				1	136	22.32	22.18	22.01	22.5
				1	271	21.50	21.51	21.37	22.0
				135	0	22.25	22.28	22.47	23.0
				135	69	22.00	21.79	22.16	22.5
				135	137	21.92	22.16	22.22	22.5
270	0	20.76	20.48	21.06	21.5				
16QAM	1	1	19.07	18.84	19.22	19.5			
64QAM	1	1	18.72	18.63	18.69	19.0			
256QAM	1	1	16.19	16.76	17.01	17.5			

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Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	656000	665000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	21.56	21.52	21.57	22.0
				1	5	21.72	21.68	21.42	22.0
				1	9	21.73	21.56	21.42	22.0
				5	0	20.84	21.57	21.90	22.0
				5	3	21.13	20.96	21.16	21.5
				5	5	20.88	21.44	21.09	21.5
				10	0	20.15	20.47	20.10	20.5
			QPSK	1	1	21.90	21.74	21.76	22.0
				1	5	21.78	21.93	21.62	22.0
				1	9	21.13	21.09	21.03	21.5
				5	0	21.94	21.84	22.24	22.5
				5	2	21.79	21.21	21.43	22.0
				5	5	21.96	21.74	21.73	22.0
			10	0	20.71	19.99	20.87	21.0	
16QAM	1	1	18.74	18.15	18.83	19.0			
64QAM	1	1	18.02	18.38	18.04	18.5			
256QAM	1	1	15.80	16.93	16.62	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	656000	664832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	21.47	21.49	21.63	22.0
				1	9	21.77	21.60	21.48	22.0
				1	16	21.67	21.48	21.49	22.0
				9	0	20.77	21.50	21.94	22.0
				9	5	21.10	20.92	21.19	21.5
				9	8	20.85	21.37	21.13	21.5
				18	0	20.07	20.42	20.12	20.5
			QPSK	1	1	21.85	21.68	21.80	22.0
				1	9	21.75	21.88	21.70	22.0
				1	16	21.13	21.13	21.05	21.5
				9	0	21.86	21.77	22.25	22.5
				9	4	21.84	21.31	21.52	22.0
				9	8	21.99	21.72	21.63	22.0
			18	0	20.61	19.98	20.68	21.0	
16QAM	1	1	18.81	18.20	18.84	19.0			
64QAM	1	1	18.10	18.44	17.99	18.5			
256QAM	1	1	15.87	16.83	16.63	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	656000	664666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	21.46	21.42	21.65	22.0
				1	12	21.78	21.67	21.38	22.0
				1	22	21.69	21.58	21.58	22.0
				12	0	20.80	21.49	21.84	22.0
				12	6	21.16	21.00	21.29	21.5
				12	11	20.95	21.39	21.08	21.5
				24	0	20.16	20.49	20.21	20.5
			QPSK	1	1	21.80	21.60	21.88	22.0
				1	12	21.68	21.90	21.80	22.0
				1	22	21.17	21.19	21.00	21.5
				12	0	21.87	21.77	22.18	22.5
				12	6	21.73	21.34	21.59	22.0
				12	11	21.91	21.82	21.62	22.0
				24	0	20.65	19.90	20.98	21.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647501	656000	664499	
						16QAM	1	1	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	21.38	21.43	21.57	22.0
				1	15	21.73	21.59	21.46	22.0
				1	29	21.63	21.63	21.50	22.0
				15	0	20.70	21.44	21.80	22.0
				15	8	21.19	21.08	21.35	21.5
				15	15	20.94	21.32	21.09	21.5
				30	0	20.09	20.32	20.14	20.5
			QPSK	1	1	21.81	21.66	21.96	22.0
				1	15	21.63	21.83	21.78	22.0
				1	29	21.26	21.29	21.09	21.5
				15	0	21.95	21.73	22.14	22.5
				15	8	21.69	21.32	21.62	22.0
				15	15	21.90	21.85	21.56	22.0
			30	0	20.55	19.95	20.94	21.0	
			16QAM	1	1	18.82	18.23	18.87	19.0
64QAM	1	1	18.10	18.40	17.92	18.5			
256QAM	1	1	16.01	16.80	16.72	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647666	656000	664332	
						12.26	12.83	13.16	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	21.40	21.49	21.49	22.0
				1	19	21.69	21.54	21.55	22.0
				1	36	21.59	21.73	21.59	22.0
				18	0	20.79	21.35	21.78	22.0
				18	10	21.28	21.00	21.25	21.5
				18	19	20.95	21.26	20.99	21.5
				36	0	20.00	20.28	20.16	20.5
			QPSK	1	1	21.87	21.67	21.95	22.0
				1	19	21.59	21.79	21.79	22.0
				1	36	21.32	21.32	21.18	21.5
				18	0	22.02	21.68	22.19	22.5
				18	10	21.73	21.30	21.67	22.0
				18	19	21.83	21.83	21.49	22.0
			36	0	20.47	19.96	20.89	21.0	
			16QAM	1	1	18.83	18.32	18.88	19.0
64QAM	1	1	18.03	18.43	18.01	18.5			
256QAM	1	1	15.97	16.80	16.64	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648000	656000	664000	
						12.26	12.83	13.16	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	21.40	21.45	21.41	22.0
				1	25	21.62	21.61	21.51	22.0
				1	49	21.62	21.71	21.66	22.0
				25	0	20.75	21.43	21.85	22.0
				25	13	21.24	20.98	21.20	21.5
				25	25	21.03	21.21	21.04	21.5
				50	0	20.09	20.48	20.20	20.5
			QPSK	1	1	21.89	21.70	21.94	22.0
				1	25	21.51	21.86	21.73	22.0
				1	49	21.33	21.36	21.08	21.5
				25	0	22.08	21.75	22.18	22.5
				25	13	21.67	21.29	21.69	22.0
				25	25	21.79	21.80	21.59	22.0
			50	0	20.44	20.01	20.94	21.0	
			16QAM	1	1	18.83	18.39	18.82	19.0
64QAM	1	1	18.11	18.23	18.08	18.5			
256QAM	1	1	15.93	16.71	16.66	17.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648334	656000	663666	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	21.41	21.52	21.42	22.0
				1	32	21.57	21.64	21.53	22.0
				1	63	21.68	21.68	21.71	22.0
				32	0	20.74	21.49	21.80	22.0
				32	16	21.26	20.96	21.12	21.5
				32	32	21.05	21.29	21.06	21.5
			QPSK	64	0	20.04	20.40	20.26	20.5
				1	1	21.83	21.68	21.91	22.0
				1	32	21.60	21.76	21.77	22.0
				1	63	21.30	21.30	21.08	21.5
				32	0	22.06	21.78	22.13	22.5
				32	16	21.81	21.32	21.61	22.0
			16QAM	32	32	21.69	21.79	21.59	22.0
				64	0	20.39	20.04	20.90	21.0
1	1	18.73		18.36	18.77	19.0			
64QAM	1	1	18.12	18.46	18.18	18.5			
256QAM	1	1	16.03	16.73	16.69	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648668	656000	663334	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	21.33	21.46	21.45	22.0
				1	39	21.56	21.59	21.55	22.0
				1	77	21.70	21.69	21.72	22.0
				36	0	20.83	21.49	21.80	22.0
				36	21	21.25	20.93	21.13	21.5
				36	42	21.13	21.29	21.13	21.5
			QPSK	75	0	20.06	20.33	20.36	20.5
				1	1	21.84	21.60	21.88	22.0
				1	39	21.69	21.72	21.86	22.0
				1	77	21.21	21.28	21.02	21.5
				36	0	22.10	21.87	22.05	22.5
				36	21	21.75	21.32	21.57	22.0
			16QAM	36	42	21.61	21.74	21.55	22.0
				75	0	20.37	20.07	20.90	21.0
1	1	18.73		18.44	18.70	19.0			
64QAM	1	1	18.03	18.15	18.26	18.5			
256QAM	1	1	16.13	16.66	16.59	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649000	656000	663000	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	21.39	21.51	21.46	22.0
				1	46	21.57	21.57	21.63	22.0
				1	91	21.76	21.72	21.66	22.0
				45	0	20.85	21.39	21.81	22.0
				45	24	21.24	21.03	21.09	21.5
				45	47	21.21	21.37	21.19	21.5
			QPSK	90	0	20.13	20.29	20.37	20.5
				1	1	21.80	21.57	21.96	22.0
				1	46	21.67	21.71	21.86	22.0
				1	91	21.27	21.20	20.93	21.5
				45	0	22.15	21.94	22.13	22.5
				45	24	21.98	21.40	21.63	22.0
			16QAM	45	47	21.64	21.71	21.65	22.0
				90	0	20.34	20.15	20.98	21.0
1	1	18.72		18.42	18.76	19.0			
64QAM	1	1	18.06	18.49	18.36	18.5			
256QAM	1	1	16.08	16.57	16.69	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649334	656000	662666	

80MHz	30	DFT-OFDM	PI2BPSK	1	1	21.34	21.43	21.51	22.0
				1	53	21.59	21.62	21.68	22.0
				1	105	21.67	21.65	21.76	22.0
				50	0	20.92	21.32	21.79	22.0
				50	28	21.24	21.12	21.17	21.5
				50	56	21.21	21.30	21.26	21.5
				100	0	20.19	20.37	20.47	20.5
			QPSK	1	1	21.76	21.65	21.72	22.0
				1	53	21.76	21.73	21.84	22.0
				1	105	21.18	21.25	21.02	21.5
				50	0	22.10	21.95	22.12	22.5
				50	28	21.94	21.46	21.70	22.0
				50	56	21.64	21.75	21.73	22.0
100	0	20.43	20.25	20.95	21.0				
16QAM	1	1	18.70	18.52	18.75	19.0			
64QAM	1	1	18.13	18.44	18.36	18.5			
256QAM	1	1	16.06	16.52	16.71	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.27	21.39	21.58	22.0
				1	122	21.53	21.63	21.76	22.0
				1	243	21.75	21.60	21.72	22.0
				120	0	20.97	21.36	21.85	22.0
				120	62	21.29	21.20	21.09	21.5
				120	124	21.20	21.36	21.27	21.5
				243	0	20.12	20.36	20.43	20.5
			QPSK	1	1	21.66	21.62	21.98	22.0
				1	122	21.72	21.73	21.85	22.0
				1	243	21.18	21.20	21.02	21.5
				120	0	22.16	21.97	22.19	22.5
				120	62	21.90	21.56	21.72	22.0
				120	124	21.64	21.76	21.70	22.0
243	0	20.46	20.15	20.99	21.0				
16QAM	1	1	18.65	18.62	18.76	19.0			
64QAM	1	1	18.21	18.41	18.28	18.5			
256QAM	1	1	16.14	16.43	16.78	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	21.21	21.38	21.57	22.0
				1	136	21.60	21.53	21.67	22.0
				1	271	21.73	21.58	21.80	22.0
				135	0	21.07	21.33	21.80	22.0
				135	69	21.31	21.19	21.13	21.5
				135	137	21.16	21.31	21.27	21.5
				270	0	20.07	20.26	20.35	20.5
			QPSK	1	1	21.66	21.62	21.88	22.0
				1	136	21.65	21.69	21.84	22.0
				1	271	21.14	21.15	21.07	21.5
				135	0	22.06	22.04	22.14	22.5
				135	69	21.86	21.64	21.78	22.0
				135	137	21.54	21.78	21.69	22.0
270	0	20.39	20.17	20.90	21.0				
16QAM	1	1	18.62	18.63	18.67	19.0			
64QAM	1	1	18.26	18.34	18.28	18.5			
256QAM	1	1	16.07	16.43	16.82	17.0			

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Sensor on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	656000	665000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	23.20	22.79	23.47	24.0
				1	5	23.29	23.23	23.63	24.0
				1	9	23.17	23.39	23.73	24.0
				5	0	22.91	22.34	23.27	24.0
				5	3	22.56	22.79	23.35	23.5
				5	5	22.49	22.72	23.50	23.5
			QPSK	10	0	21.54	22.34	21.78	22.5
				1	1	23.30	23.80	23.32	24.0
				1	5	23.85	23.45	23.78	24.0
				1	9	23.07	23.09	23.30	23.5
				5	0	23.55	23.67	24.06	24.5
				5	2	23.76	23.06	23.51	24.0
			16QAM	5	5	23.72	23.91	23.76	24.0
				10	0	22.06	22.06	22.12	23.0
1	1	20.30		20.60	20.48	21.0			
64QAM	1	1	19.89	20.20	20.36	20.5			
256QAM	1	1	17.68	17.45	18.01	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	656000	664832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	23.13	22.94	23.57	24.0
				1	9	23.38	23.10	23.57	24.0
				1	16	23.19	23.24	23.80	24.0
				9	0	22.91	22.22	23.27	24.0
				9	5	22.44	22.68	23.48	23.5
				9	8	22.43	22.81	23.20	23.5
			QPSK	18	0	21.54	22.38	21.89	22.5
				1	1	23.20	23.76	23.25	24.0
				1	9	23.84	23.50	23.73	24.0
				1	16	23.03	23.22	23.24	23.5
				9	0	23.40	23.73	24.02	24.5
				9	4	23.84	23.09	23.46	24.0
			16QAM	9	8	23.61	23.91	23.83	24.0
				18	0	22.19	22.21	22.25	23.0
1	1	20.33		20.67	20.56	21.0			
64QAM	1	1	20.03	20.20	20.45	20.5			
256QAM	1	1	17.58	17.34	18.14	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	656000	664666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	23.09	22.99	23.69	24.0
				1	12	23.37	23.19	23.59	24.0
				1	22	23.26	23.10	23.74	24.0
				12	0	23.00	22.29	23.12	24.0
				12	6	22.40	22.76	23.29	23.5
				12	11	22.52	22.72	23.15	23.5
			QPSK	24	0	21.41	22.29	21.99	22.5
				1	1	23.22	23.64	23.34	24.0
				1	12	23.70	23.54	23.75	24.0
				1	22	22.91	23.07	23.24	23.5
				12	0	23.40	23.81	23.95	24.5
				12	6	23.70	23.02	23.58	24.0
			16QAM	12	11	23.61	23.88	23.87	24.0
				24	0	22.23	22.14	22.39	23.0
1	1	20.47		20.57	20.41	21.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
						64QAM	1	1		20.17	20.13	20.49	20.5
						256QAM	1	1		17.58	17.45	18.21	19.0
25MHz	30	DFT-OFDM	PI2BPSK	1	1	22.94	22.99	23.74	24.0				
				1	15	23.36	23.25	23.74	24.0				
				1	29	23.32	23.14	23.61	24.0				
				15	0	22.85	22.34	23.25	24.0				
				15	8	22.50	22.84	23.34	23.5				
				15	15	22.67	22.83	23.28	23.5				
			QPSK	30	0	21.49	22.31	21.99	22.5				
				1	1	23.12	23.51	23.31	24.0				
				1	15	23.73	23.63	23.70	24.0				
				1	29	22.92	23.02	23.13	23.5				
				15	0	23.46	23.75	24.02	24.5				
				15	8	23.63	22.91	23.70	24.0				
			16QAM	15	15	23.71	23.99	23.91	24.0				
				30	0	22.31	22.29	22.40	23.0				
				16QAM	1	1	20.45	20.50	20.49	21.0			
64QAM	1	1	20.28	20.11	20.33	20.5							
256QAM	1	1	17.73	17.58	18.26	19.0							
30MHz	30	DFT-OFDM	PI2BPSK	1	1	23.09	23.11	23.59	24.0				
				1	19	23.22	23.39	23.89	24.0				
				1	36	23.34	23.27	23.72	24.0				
				18	0	22.72	22.42	23.34	24.0				
				18	10	22.48	22.95	23.23	23.5				
				18	19	22.79	22.84	23.20	23.5				
			QPSK	36	0	21.54	22.34	21.99	22.5				
				1	1	23.16	23.54	23.35	24.0				
				1	19	23.61	23.59	23.83	24.0				
				1	36	23.00	23.15	23.12	23.5				
				18	0	23.43	23.77	23.91	24.5				
				18	10	23.74	22.92	23.75	24.0				
			16QAM	18	19	23.66	23.89	23.91	24.0				
				36	0	22.27	22.32	22.34	23.0				
				16QAM	1	1	20.47	20.38	20.46	21.0			
64QAM	1	1	20.22	20.20	20.33	20.5							
256QAM	1	1	17.87	17.66	18.19	19.0							
40MHz	30	DFT-OFDM	PI2BPSK	1	1	23.17	23.18	23.63	24.0				
				1	25	23.24	23.32	23.85	24.0				
				1	49	23.42	23.33	23.76	24.0				
				25	0	22.79	22.49	23.45	24.0				
				25	13	22.42	22.97	23.38	23.5				
				25	25	22.82	22.90	23.48	23.5				
			QPSK	50	0	21.53	22.21	21.93	22.5				
				1	1	23.26	23.65	23.46	24.0				
				1	25	23.64	23.47	23.92	24.0				
				1	49	23.06	23.02	23.20	23.5				
				25	0	23.58	23.87	23.99	24.5				
				25	13	23.82	22.98	23.68	24.0				
			16QAM	25	25	23.56	23.77	23.92	24.0				
				50	0	22.18	22.37	22.39	23.0				
				16QAM	1	1	20.37	20.43	20.54	21.0			
64QAM	1	1	20.20	20.34	20.29	20.5							
256QAM	1	1	17.84	17.68	18.34	19.0							
Bandwidth	SCS (kHz)	Mode	Modulation			Channel	Channel	Channel					

	SCS (kHz)			RB size	RB offset	648334	656000	663666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	23.31	23.23	23.60	24.0
				1	32	23.27	23.18	23.76	24.0
				1	63	23.30	23.47	23.83	24.0
				32	0	22.82	22.51	23.51	24.0
				32	16	22.41	23.12	23.27	23.5
				32	32	22.88	22.98	23.49	23.5
				64	0	21.39	22.39	21.88	22.5
			QPSK	1	1	23.24	23.64	23.42	24.0
				1	32	23.60	23.55	23.92	24.0
				1	63	23.04	23.03	23.08	23.5
				32	0	23.63	24.02	24.09	24.5
				32	16	23.93	23.12	23.75	24.0
				32	32	23.41	23.74	23.76	24.0
				64	0	22.09	22.34	22.53	23.0
16QAM	1	1	20.51	20.48	20.68	21.0			
64QAM	1	1	20.07	20.28	20.13	20.5			
256QAM	1	1	17.84	17.82	18.37	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663334	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	23.21	23.16	23.65	24.0
				1	39	23.28	23.05	23.89	24.0
				1	77	23.39	23.37	23.83	24.0
				36	0	22.89	22.62	23.39	24.0
				36	21	22.48	23.00	23.38	23.5
				36	42	22.87	22.88	23.42	23.5
				75	0	21.43	22.31	21.87	22.5
			QPSK	1	1	23.28	23.58	23.57	24.0
				1	39	23.65	23.66	23.82	24.0
				1	77	23.12	23.09	23.20	23.5
				36	0	23.67	24.04	24.01	24.5
				36	21	24.00	23.18	23.78	24.0
				36	42	23.49	23.75	23.89	24.0
				75	0	22.24	22.23	22.51	23.0
16QAM	1	1	20.43	20.38	20.74	21.0			
64QAM	1	1	19.95	20.30	20.41	20.5			
256QAM	1	1	17.81	17.93	18.45	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	23.35	23.09	23.53	24.0
				1	46	23.14	23.13	23.92	24.0
				1	91	23.27	23.23	23.90	24.0
				45	0	22.90	22.68	23.52	24.0
				45	24	22.63	23.10	23.31	23.5
				45	47	22.98	23.03	23.48	23.5
				90	0	21.56	22.26	21.90	22.5
			QPSK	1	1	23.41	23.59	23.53	24.0
				1	46	23.62	23.69	23.72	24.0
				1	91	23.21	23.07	23.12	23.5
				45	0	23.78	23.93	23.91	24.5
				45	24	23.96	23.28	23.63	24.0
				45	47	23.34	23.65	23.87	24.0
				90	0	22.21	22.21	22.43	23.0
16QAM	1	1	20.39	20.50	20.87	21.0			
64QAM	1	1	20.04	20.31	20.37	20.5			
256QAM	1	1	17.76	17.91	18.47	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	23.26	23.19	23.39	24.0
				1	53	23.27	23.17	23.84	24.0
				1	105	23.36	23.14	23.77	24.0
				50	0	22.78	22.77	23.55	24.0
				50	28	22.74	23.08	23.36	23.5
				50	56	22.98	23.05	23.49	23.5
				100	0	21.69	22.15	22.00	22.5
			QPSK	1	1	23.41	23.54	23.68	24.0
				1	53	23.66	23.64	23.71	24.0
				1	105	23.18	22.94	23.21	23.5
				50	0	23.80	23.82	24.02	24.5
				50	28	23.90	23.27	23.75	24.0
				50	56	23.21	23.65	23.94	24.0
100	0	22.29	22.20	22.30	23.0				
16QAM	1	1	20.41	20.47	20.79	21.0			
64QAM	1	1	20.18	20.25	20.35	20.5			
256QAM	1	1	17.70	17.98	18.62	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	23.21	23.30	23.41	24.0
				1	122	23.21	23.18	23.79	24.0
				1	243	23.41	23.22	23.62	24.0
				120	0	22.79	22.81	23.57	24.0
				120	62	22.81	22.98	23.40	23.5
				120	124	22.97	23.06	23.36	23.5
				243	0	21.78	22.09	22.00	22.5
			QPSK	1	1	23.54	23.69	23.79	24.0
				1	122	23.74	23.66	23.56	24.0
				1	243	23.06	22.90	23.08	23.5
				120	0	23.74	23.82	23.95	24.5
				120	62	23.76	23.32	23.73	24.0
				120	124	23.33	23.70	23.83	24.0
			243	0	22.19	22.07	22.33	23.0	
			16QAM	1	1	20.50	20.47	20.83	21.0
64QAM	1	1	20.18	20.13	20.24	20.5			
256QAM	1	1	17.69	18.08	18.60	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	23.14	23.32	23.39	24.0
				1	136	23.22	23.32	23.64	24.0
				1	271	23.31	23.36	23.66	24.0
				135	0	22.86	22.92	23.43	24.0
				135	69	22.96	23.06	23.28	23.5
				135	137	22.90	23.02	23.25	23.5
				270	0	21.85	22.01	22.15	22.5
			QPSK	1	1	23.57	23.54	23.73	24.0
				1	136	23.88	23.76	23.47	24.0
				1	271	22.93	22.93	22.96	23.5
				135	0	23.80	23.68	23.99	24.5
				135	69	23.63	23.36	23.83	24.0
				135	137	23.34	23.63	23.72	24.0
			270	0	22.25	22.14	22.42	23.0	
			16QAM	1	1	20.55	20.42	20.75	21.0
64QAM	1	1	20.22	20.12	20.09	20.5			
256QAM	1	1	17.76	18.20	18.55	19.0			

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Sensor on/off	Receiver off	ANT4								
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647000	656000	665000		
10MHz	30	DFT-OFDM	PI2BPSK	1	1	21.54	21.87	22.16	22.5	
				1	5	21.85	21.96	22.20	22.5	
				1	9	21.67	22.07	22.21	22.5	
				5	0	21.48	21.86	21.96	22.0	
				5	3	21.34	21.70	21.85	22.0	
				5	5	21.43	21.76	21.92	22.0	
			QPSK	10	0	20.29	20.61	20.67	21.0	
				1	1	22.15	21.99	22.09	22.5	
				1	5	22.23	22.24	22.04	22.5	
				1	9	22.21	22.17	22.23	22.5	
				5	0	22.21	21.77	22.29	22.5	
				5	2	22.31	21.99	22.30	22.5	
			16QAM	5	5	22.23	22.23	22.41	22.5	
				10	0	20.74	20.64	20.99	21.0	
				16QAM	1	1	19.06	19.02	19.38	19.5
				64QAM	1	1	19.00	18.65	18.86	19.5
256QAM	1	1	16.36	16.73	17.10	17.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647168	656000	664832		
15MHz	30	DFT-OFDM	PI2BPSK	1	1	21.58	21.78	22.13	22.5	
				1	9	21.94	21.94	22.24	22.5	
				1	16	21.81	22.05	22.00	22.5	
				9	0	21.60	21.92	21.92	22.0	
				9	5	21.41	21.70	21.71	22.0	
				9	8	21.47	21.76	21.79	22.0	
			QPSK	18	0	20.27	20.60	20.82	21.0	
				1	1	22.06	21.99	22.16	22.5	
				1	9	22.22	22.20	21.96	22.5	
				1	16	22.45	22.16	22.02	22.5	
				9	0	22.46	21.83	22.44	22.5	
				9	4	22.16	22.00	22.44	22.5	
			16QAM	9	8	22.22	22.30	22.59	23.0	
				18	0	20.65	20.66	21.03	21.5	
				16QAM	1	1	19.04	19.21	19.27	19.5
				64QAM	1	1	18.81	18.75	18.67	19.0
256QAM	1	1	16.19	16.68	16.88	17.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647334	656000	664666		
20MHz	30	DFT-OFDM	PI2BPSK	1	1	21.48	21.80	22.09	22.5	
				1	12	21.86	21.90	22.35	22.5	
				1	22	21.89	22.16	22.16	22.5	
				12	0	21.53	21.86	21.85	22.0	
				12	6	21.42	21.72	21.83	22.0	
				12	11	21.41	21.61	21.82	22.0	
			QPSK	24	0	20.35	20.69	20.66	21.0	
				1	1	22.08	21.93	22.19	22.5	
				1	12	22.21	22.24	22.09	22.5	
				1	22	22.23	22.21	22.18	22.5	
				12	0	22.27	21.77	22.35	22.5	
				12	6	22.35	22.14	22.47	22.5	
			16QAM	12	11	22.21	22.04	22.65	23.0	
				24	0	20.76	20.63	20.74	21.0	
				16QAM	1	1	19.04	19.12	19.30	19.5

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647501	656000	664499		
25MHz	30	DFT-OFDM	PI2BPSK	1	1	18.79	18.86	18.75	19.0	
				256QAM	1	1	16.24	16.63	16.82	17.0
				1	15	21.77	21.63	22.12	22.5	
				1	29	21.96	21.89	22.43	22.5	
				1	0	21.90	22.13	22.18	22.5	
				15	0	21.65	21.80	21.87	22.0	
			15	8	21.41	21.56	21.71	22.0		
			15	15	21.62	21.55	22.04	22.5		
			30	0	20.25	20.67	20.73	21.0		
			QPSK	1	1	22.00	22.07	22.07	22.5	
				1	15	22.32	21.96	22.14	22.5	
				1	29	22.23	22.04	22.17	22.5	
				15	0	22.26	21.76	22.38	22.5	
				15	8	22.29	22.16	22.29	22.5	
15	15	22.18		22.16	22.52	23.0				
30	0	20.87	20.75	20.83	21.0					
16QAM	1	1	19.18	19.24	19.19	19.5				
64QAM	1	1	18.77	18.73	18.73	19.0				
256QAM	1	1	16.32	16.86	16.92	17.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647666	656000	664332		
30MHz	30	DFT-OFDM	PI2BPSK	1	1	21.66	21.60	22.13	22.5	
				1	19	21.93	22.14	22.27	22.5	
				1	36	21.95	22.00	22.21	22.5	
				18	0	21.58	21.78	21.79	22.0	
				18	10	21.30	21.64	21.70	22.0	
				18	19	21.60	21.66	21.77	22.0	
			36	0	20.40	20.74	20.71	21.0		
			QPSK	1	1	22.00	21.91	22.13	22.5	
				1	19	22.04	22.06	21.92	22.5	
				1	36	22.45	22.17	22.22	22.5	
				18	0	22.26	21.76	22.45	22.5	
				18	10	22.10	21.94	22.42	22.5	
				18	19	21.95	22.18	22.43	22.5	
			36	0	20.80	20.87	20.83	21.0		
16QAM	1	1	19.22	19.22	19.16	19.5				
64QAM	1	1	18.99	18.70	18.87	19.0				
256QAM	1	1	16.47	16.73	16.89	17.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						648000	656000	664000		
40MHz	30	DFT-OFDM	PI2BPSK	1	1	21.74	21.77	21.94	22.0	
				1	25	21.81	21.92	22.23	22.5	
				1	49	21.69	22.21	22.24	22.5	
				25	0	21.66	21.78	21.71	22.0	
				25	13	21.38	21.50	21.72	22.0	
				25	25	21.69	21.56	22.03	22.5	
			50	0	20.41	20.74	20.63	21.0		
			QPSK	1	1	22.25	21.94	22.02	22.5	
				1	25	22.03	21.98	22.13	22.5	
				1	49	22.23	21.97	22.29	22.5	
				25	0	22.42	21.88	22.39	22.5	
				25	13	22.12	21.97	22.27	22.5	
				25	25	22.07	22.14	22.61	23.0	
			50	0	20.63	20.66	20.73	21.0		
16QAM	1	1	19.18	19.13	19.42	19.5				
64QAM	1	1	18.84	18.69	18.58	19.0				
256QAM	1	1	16.48	16.58	17.00	17.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						648334	656000	663666		

50MHz	30	DFT-OFDM	PI2BPSK	1	1	21.59	21.72	22.06	22.5
				1	32	21.79	22.15	22.38	22.5
				1	63	21.91	22.20	22.19	22.5
				32	0	21.56	21.87	21.95	22.0
				32	16	21.42	21.59	21.88	22.0
				32	32	21.60	21.60	21.95	22.0
			64	0	20.39	20.51	20.63	21.0	
			QPSK	1	1	22.07	21.93	21.98	22.5
				1	32	22.13	21.99	22.15	22.5
				1	63	22.22	22.15	22.03	22.5
				32	0	22.37	21.71	22.59	23.0
				32	16	22.34	22.15	22.40	22.5
32	32	22.19		22.17	22.65	23.0			
64	0	20.89	20.83	20.97	21.0				
16QAM	1	1	19.06	19.09	19.35	19.5			
64QAM	1	1	18.92	18.89	18.78	19.0			
256QAM	1	1	16.48	16.66	16.85	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663334	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	21.59	21.71	22.22	22.5
				1	39	21.86	21.88	22.32	22.5
				1	77	21.72	22.10	21.99	22.5
				36	0	21.55	21.74	21.89	22.0
				36	21	21.48	21.47	21.89	22.0
				36	42	21.64	21.73	21.98	22.0
				75	0	20.34	20.52	20.81	21.0
			QPSK	1	1	22.07	21.88	22.27	22.5
				1	39	22.31	22.01	22.15	22.5
				1	77	22.45	22.15	22.06	22.5
				36	0	22.34	21.78	22.44	22.5
				36	21	22.35	21.96	22.45	22.5
				36	42	22.04	22.19	22.47	22.5
				75	0	20.90	20.70	20.98	21.0
			16QAM	1	1	19.12	19.25	19.24	19.5
64QAM	1	1	18.73	18.80	18.63	19.0			
256QAM	1	1	16.23	16.64	16.87	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	21.67	21.83	22.07	22.5
				1	46	21.87	21.88	22.39	22.5
				1	91	21.83	22.23	22.07	22.5
				45	0	21.52	21.72	21.79	22.0
				45	24	21.51	21.51	21.91	22.0
				45	47	21.43	21.60	22.02	22.5
				90	0	20.26	20.68	20.66	21.0
			QPSK	1	1	22.15	22.08	22.21	22.5
				1	46	22.08	22.18	22.09	22.5
				1	91	22.21	21.94	22.01	22.5
				45	0	22.45	21.94	22.53	23.0
				45	24	22.12	21.89	22.42	22.5
				45	47	21.95	22.21	22.56	23.0
				90	0	20.87	20.70	20.89	21.0
			16QAM	1	1	19.13	19.00	19.40	19.5
64QAM	1	1	18.70	18.77	18.63	19.0			
256QAM	1	1	16.30	16.88	16.91	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	21.50	21.90	21.94	22.0
				1	53	21.69	22.14	22.35	22.5
				1	105	21.72	22.23	22.01	22.5
				50	0	21.71	21.75	21.72	22.0

				50	28	21.54	21.60	21.74	22.0
				50	56	21.62	21.59	21.92	22.0
				100	0	20.34	20.72	20.62	21.0
			QPSK	1	1	22.11	22.12	22.26	22.5
				1	53	22.13	22.14	21.98	22.5
				1	105	22.17	22.17	22.08	22.5
				50	0	22.50	21.83	22.50	23.0
				50	28	22.19	21.96	22.28	22.5
				50	56	22.07	22.30	22.52	23.0
				100	0	20.62	20.73	20.74	21.0
				16QAM	1	1	19.30	19.24	19.41
			64QAM	1	1	18.71	18.87	18.75	19.0
			256QAM	1	1	16.25	16.64	16.93	17.0
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649668	656000	662332	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.62	21.75	22.07	22.5
				1	122	21.81	22.03	22.31	22.5
				1	243	21.80	22.14	22.12	22.5
				120	0	21.60	21.78	21.83	22.0
				120	62	21.42	21.62	21.79	22.0
				120	124	21.54	21.70	21.92	22.0
				243	0	20.36	20.62	20.71	21.0
			QPSK	1	1	22.10	21.97	22.12	22.5
				1	122	22.17	22.09	22.07	22.5
				1	243	22.31	22.09	22.15	22.5
				120	0	22.36	21.80	22.44	22.5
				120	62	22.21	22.04	22.32	22.5
				120	124	22.09	22.18	22.54	23.0
				243	0	20.75	20.72	20.88	21.0
			16QAM	1	1	19.16	19.13	19.27	19.5
			64QAM	1	1	18.85	18.79	18.73	19.0
256QAM	1	1	16.33	16.73	16.97	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						650000	656000	662000	
100MHz	30	DFT-OFDM	PI2BPSK	1	1	21.72	21.79	21.96	22.0
				1	136	21.94	22.07	22.26	22.5
				1	271	21.89	21.99	22.14	22.5
				135	0	21.62	21.65	21.96	22.0
				135	69	21.55	21.63	21.90	22.0
				135	137	21.44	21.75	21.96	22.0
				270	0	20.39	20.58	20.81	21.0
			QPSK	1	1	22.02	21.97	22.23	22.5
				1	136	22.30	22.18	22.07	22.5
				1	271	22.23	22.07	22.06	22.5
				135	0	22.28	21.94	22.34	22.5
				135	69	22.14	22.07	22.37	22.5
				135	137	22.03	22.15	22.46	22.5
				270	0	20.82	20.70	20.99	21.0
			16QAM	1	1	19.08	18.98	19.38	19.5
			64QAM	1	1	18.86	18.79	18.83	19.0
256QAM	1	1	16.31	16.87	17.00	17.5			

36.2

Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	656000	665000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	18.11	17.91	18.27	18.5
				1	12	18.21	18.22	18.52	19.0
				1	22	18.02	18.25	18.27	18.5
				12	0	18.45	18.35	18.55	19.0
				12	6	18.13	18.24	18.43	18.5
				12	11	18.15	18.44	18.45	18.5
			24	0	17.86	18.25	18.52	19.0	
			QPSK	1	1	18.52	18.47	19.01	19.5
				1	12	18.57	18.63	18.93	19.0
				1	22	18.39	18.41	18.82	19.0
				12	0	18.39	18.90	19.01	19.5
				12	6	18.30	18.78	18.61	19.0
				12	11	18.45	18.40	18.99	19.0
			24	0	17.19	17.49	17.56	18.0	
16QAM	1	1	15.50	15.77	15.53	16.0			
64QAM	1	1	15.07	14.98	15.78	16.0			
256QAM	1	1	12.98	13.62	14.29	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	656000	664832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	17.91	18.10	18.07	18.5
				1	19	18.38	18.45	18.63	19.0
				1	36	18.03	18.25	18.31	18.5
				18	0	18.17	18.27	18.59	19.0
				18	10	18.26	18.14	18.41	18.5
				18	19	18.15	18.32	18.56	19.0
			36	0	17.91	17.96	18.26	18.5	
			QPSK	1	1	18.58	18.57	18.93	19.0
				1	19	18.58	18.70	18.89	19.0
				1	36	18.48	18.54	18.94	19.0
				18	0	18.51	18.91	18.99	19.0
				18	10	18.36	18.77	18.63	19.0
				18	19	18.43	18.38	19.12	19.5
			36	0	17.33	17.45	17.48	17.5	
16QAM	1	1	15.65	15.87	15.50	16.0			
64QAM	1	1	15.12	15.13	15.72	16.0			
256QAM	1	1	13.06	13.59	14.24	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	656000	664666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	17.86	18.12	18.31	18.5
				1	25	18.30	18.48	18.47	18.5
				1	49	18.02	18.30	18.42	18.5
				25	0	18.44	18.31	18.38	18.5
				25	13	17.97	18.26	18.39	18.5
				25	25	18.31	18.32	18.56	19.0
			50	0	17.98	18.15	18.51	19.0	
			QPSK	1	1	18.73	18.50	18.87	19.0
				1	25	18.68	18.82	18.86	19.0
				1	49	18.52	18.51	18.86	19.0
				25	0	18.48	19.00	19.13	19.5
				25	13	18.47	18.67	18.70	19.0
				25	25	18.42	18.49	19.27	19.5
			50	0	17.40	17.53	17.42	18.0	
16QAM	1	1	15.60	15.93	15.63	16.0			
64QAM	1	1	15.25	15.12	15.85	16.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	256QAM	1	1	13.03	13.60	14.15	14.5
						Channel 647501	Channel 656000	Channel 664499	Tune-up Limit (dBm)			
25MHz	30	DFT-OFDM	PI2BPSK	1	1	17.95	18.14	18.23	18.5			
				1	32	18.08	18.31	18.61	19.0			
				1	63	17.91	18.03	18.27	18.5			
				32	0	18.29	18.50	18.34	19.0			
				32	16	18.26	18.02	18.37	18.5			
				32	32	18.13	18.42	18.30	18.5			
			QPSK	64	0	17.85	18.02	18.49	18.5			
				1	1	18.75	18.60	19.01	19.5			
				1	32	18.64	18.96	18.91	19.0			
				1	63	18.60	18.51	18.81	19.0			
				32	0	18.52	18.90	19.21	19.5			
				32	16	18.48	18.78	18.72	19.0			
			16QAM	32	32	18.37	18.60	19.32	19.5			
				64	0	17.42	17.58	17.50	18.0			
1	1	15.56		16.01	15.76	16.5						
1	1	15.30		15.26	15.84	16.0						
256QAM	1	1	13.16	13.60	14.10	14.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						647666	656000	664332				
30MHz	30	DFT-OFDM	PI2BPSK	1	1	18.08	17.88	18.06	18.5			
				1	39	18.13	18.31	18.60	19.0			
				1	76	17.85	18.16	18.27	18.5			
				36	0	18.31	18.47	18.31	18.5			
				36	21	18.20	18.15	18.45	18.5			
				36	41	18.11	18.40	18.26	18.5			
			QPSK	75	0	18.04	18.10	18.43	18.5			
				1	1	18.75	18.59	19.02	19.5			
				1	39	18.74	19.02	18.98	19.5			
				1	76	18.56	18.61	18.84	19.0			
				36	0	18.57	19.04	19.17	19.5			
				36	21	18.52	18.82	18.87	19.0			
			16QAM	36	41	18.47	18.62	19.44	19.5			
				75	0	17.52	17.59	17.48	18.0			
1	1	15.52		16.04	15.87	16.5						
1	1	15.45		15.29	15.85	16.0						
256QAM	1	1	13.14	13.58	14.18	14.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						648000	656000	664000				
40MHz	30	DFT-OFDM	PI2BPSK	1	1	17.83	18.12	18.20	18.5			
				1	53	18.10	18.37	18.34	18.5			
				1	104	17.87	18.22	18.35	18.5			
				50	0	18.25	18.45	18.41	18.5			
				50	28	18.19	18.16	18.33	18.5			
				50	55	18.17	18.41	18.43	18.5			
			QPSK	100	0	17.87	18.01	18.26	18.5			
				1	1	18.86	18.68	19.00	19.5			
				1	53	18.88	18.99	18.97	19.0			
				1	104	18.68	18.65	18.98	19.0			
				50	0	18.66	19.17	19.22	19.5			
				50	28	18.60	18.83	18.94	19.0			
			16QAM	50	55	18.55	18.69	19.41	19.5			
				100	0	17.56	17.65	17.63	18.0			
1	1	15.58		15.97	15.99	16.0						
1	1	15.56		15.44	15.94	16.0						
256QAM	1	1	13.11	13.63	14.21	14.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
						648334	656000	663666				
50MHz	30	DFT-OFDM	PI2BPSK	1	1	17.97	17.87	18.05	18.5			

				1	66	18.30	18.21	18.49	18.5
				1	131	17.84	18.00	18.32	18.5
				64	0	18.18	18.40	18.39	18.5
				64	34	18.05	18.09	18.55	19.0
				64	68	18.35	18.20	18.45	18.5
				128	0	17.76	18.18	18.25	18.5
			QPSK	1	1	18.83	18.67	18.99	19.0
				1	66	19.00	18.92	18.92	19.5
				1	131	18.81	18.75	19.05	19.5
				64	0	18.79	19.14	19.16	19.5
				64	34	18.75	18.88	19.08	19.5
				64	68	18.52	18.81	19.42	19.5
				128	0	17.64	17.60	17.77	18.0
			16QAM	1	1	15.67	15.99	15.95	16.0
			64QAM	1	1	15.61	15.47	15.89	16.0
			256QAM	1	1	13.11	13.61	14.18	14.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648668	656000	663334	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	17.92	18.07	18.28	18.5
				1	81	18.22	18.35	18.60	19.0
				1	160	17.84	18.17	18.48	18.5
				81	0	18.37	18.30	18.47	18.5
				81	41	18.20	18.09	18.34	18.5
				81	80	18.21	18.37	18.45	18.5
			162	0	18.04	18.04	18.40	18.5	
			QPSK	1	1	18.83	18.57	19.07	19.5
				1	81	19.03	19.02	18.91	19.5
				1	160	18.86	18.81	18.98	19.0
				81	0	18.89	19.23	19.24	19.5
				81	41	18.82	19.03	19.20	19.5
				81	80	18.66	18.79	19.37	19.5
			162	0	17.66	17.66	17.86	18.0	
			16QAM	1	1	15.82	16.00	16.05	16.5
64QAM	1	1	15.58	15.60	15.85	16.0			
256QAM	1	1	13.13	13.60	14.15	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649000	656000	663000	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	17.88	17.88	18.33	18.5
				1	94	18.36	18.18	18.49	18.5
				1	187	17.84	18.04	18.26	18.5
				90	0	18.31	18.33	18.56	19.0
				90	49	18.13	18.24	18.33	18.5
				90	98	18.15	18.31	18.41	18.5
			180	0	17.76	18.14	18.35	18.5	
			QPSK	1	1	18.87	18.63	19.15	19.5
				1	94	19.08	18.95	18.86	19.5
				1	187	18.95	18.88	18.89	19.0
				90	0	18.85	19.16	19.20	19.5
				90	49	18.91	19.01	19.13	19.5
				90	98	18.81	18.92	19.36	19.5
			180	0	17.63	17.77	17.78	18.0	
			16QAM	1	1	15.83	15.99	16.11	16.5
64QAM	1	1	15.67	15.63	15.89	16.0			
256QAM	1	1	13.10	13.55	14.10	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649334	656000	662666	
80MHz	30	DFT-OFDM	PI2BPSK	1	1	18.03	18.02	18.25	18.5
				1	108	18.32	18.21	18.39	18.5
				1	215	17.95	18.05	18.55	19.0
				108	0	18.37	18.22	18.52	19.0
				108	54	18.02	18.08	18.38	18.5

				108	108	18.23	18.36	18.40	18.5
				216	0	17.99	18.06	18.33	18.5
			QPSK	1	1	18.96	18.74	19.13	19.5
				1	108	19.06	19.08	18.99	19.5
				1	215	19.09	18.92	18.81	19.5
				108	0	18.92	19.14	19.22	19.5
				108	54	18.90	19.03	19.09	19.5
				108	108	18.78	19.04	19.29	19.5
				216	0	17.74	17.74	17.75	18.0
			16QAM	1	1	15.98	16.02	16.08	16.5
			64QAM	1	1	15.66	15.62	15.82	16.0
			256QAM	1	1	13.07	13.64	14.02	14.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649668	656000	662332	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	17.85	17.90	18.17	18.5
				1	122	18.29	18.39	18.39	18.5
				1	243	18.02	18.04	18.48	18.5
				120	0	18.28	18.47	18.49	18.5
				120	62	17.98	18.20	18.30	18.5
				120	124	18.15	18.21	18.56	19.0
				243	0	17.81	18.20	18.33	18.5
			QPSK	1	1	19.05	18.81	19.11	19.5
				1	122	19.05	19.15	18.93	19.5
				1	243	19.15	19.05	18.88	19.5
				120	0	19.05	19.05	19.26	19.5
				120	62	18.98	18.97	19.12	19.5
				120	124	18.86	19.04	19.34	19.5
				243	0	17.81	17.76	17.85	18.0
			16QAM	1	1	15.96	16.04	16.19	16.5
64QAM	1	1	15.74	15.77	15.80	16.0			
256QAM	1	1	13.16	13.69	13.92	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						650000	656000	662000	
100MHz	30	DFT-OFDM	PI2BPSK	1	1	18.78	18.80	19.00	19.5
				1	136	19.03	19.13	19.29	19.5
				1	271	18.79	18.95	19.20	19.5
				135	0	19.11	19.16	19.24	19.5
				135	69	18.92	18.96	19.23	19.5
				135	137	19.03	19.09	19.21	19.5
				270	0	18.71	18.90	19.19	19.5
			QPSK	1	1	19.00	18.94	19.21	19.5
				1	136	19.20	19.17	18.98	19.5
				1	271	19.23	19.00	19.03	19.5
				135	0	19.19	18.99	19.19	19.5
				135	69	19.07	18.98	19.27	19.5
				135	137	18.99	18.96	19.46	19.5
				270	0	17.80	17.68	17.97	18.5
			16QAM	1	1	15.98	15.98	16.31	16.5
64QAM	1	1	15.77	15.77	15.73	16.0			
256QAM	1	1	13.31	13.80	13.96	14.5			

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Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	656000	665000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	17.92	18.04	17.87	18.5
				1	5	17.89	18.13	18.41	18.5
				1	9	17.94	17.96	18.20	18.5
				5	0	17.71	17.55	17.95	18.0
				5	3	17.58	17.60	17.87	18.0
				5	5	17.52	17.97	18.26	18.5
				10	0	16.42	16.71	17.00	17.5
			QPSK	1	1	18.22	17.93	18.48	18.5
				1	5	18.59	18.47	18.26	19.0
				1	9	18.68	18.25	17.98	19.0
				5	0	18.27	17.86	18.43	18.5
				5	2	18.12	18.16	18.53	19.0
				5	5	18.18	18.37	18.61	19.0
			16QAM	1	1	15.03	15.03	15.35	15.5
64QAM	1	1	14.90	14.89	14.89	15.0			
256QAM	1	1	12.40	12.86	13.11	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	656000	664832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	17.80	18.01	17.85	18.5
				1	9	18.02	18.02	18.29	18.5
				1	16	18.13	18.21	18.29	18.5
				9	0	17.91	17.54	18.04	18.5
				9	5	17.57	17.67	17.92	18.0
				9	8	17.70	17.93	18.24	18.5
				18	0	16.46	16.68	17.01	17.5
			QPSK	1	1	18.22	17.99	18.20	18.5
				1	9	18.36	18.46	18.33	18.5
				1	16	18.59	18.41	17.96	19.0
				9	0	18.29	17.85	18.37	18.5
				9	4	18.20	18.20	18.44	18.5
				9	8	18.20	18.11	18.52	19.0
			16QAM	1	1	14.95	15.18	15.48	15.5
64QAM	1	1	14.88	14.92	14.85	15.0			
256QAM	1	1	12.30	12.96	13.08	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	656000	664666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	17.91	17.89	18.14	18.5
				1	12	17.97	18.02	18.44	18.5
				1	22	18.06	18.12	18.36	18.5
				12	0	17.82	17.55	17.88	18.0
				12	6	17.65	17.66	17.94	18.0
				12	11	17.70	17.82	18.11	18.5
				24	0	16.40	16.75	17.06	17.5
			QPSK	1	1	18.25	18.05	18.39	18.5
				1	12	18.54	18.35	18.22	19.0
				1	22	18.84	18.32	18.10	19.0
				12	0	18.45	18.05	18.43	18.5
				12	6	18.31	18.13	18.60	19.0
				12	11	18.21	18.10	18.56	19.0
				24	0	16.92	16.73	17.28	17.5

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	16QAM	64QAM	256QAM	Tune-up Limit (dBm)
						1	1	1	
						15.24	15.07	15.60	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	12.51	13.48	12.78	13.5
				1	15	17.70	18.12	18.10	18.5
				1	29	17.89	18.19	18.53	19.0
				15	0	18.05	18.06	18.37	18.5
				15	8	17.88	17.66	17.99	18.0
				15	15	17.62	17.59	17.91	18.0
			QPSK	30	0	17.58	17.73	18.22	18.5
				1	1	16.49	16.64	17.06	17.5
				1	15	18.06	18.13	18.39	18.5
				1	29	18.57	18.34	18.30	19.0
				15	0	18.74	18.35	18.07	19.0
				15	8	18.37	17.88	18.61	19.0
			16QAM	15	15	18.36	18.10	18.43	18.5
				30	0	18.34	18.29	18.44	18.5
				16QAM	1	1	16.87	16.94	17.23
64QAM	1	1	15.10	15.09	15.37	15.5			
256QAM	1	1	14.82	14.78	14.99	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	12.26	12.83	13.16	Tune-up Limit (dBm)
						647666	656000	664332	
						647666	656000	664332	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	17.89	18.07	18.03	18.5
				1	19	17.80	18.04	18.52	19.0
				1	36	17.92	18.22	18.43	18.5
				18	0	17.83	17.75	17.96	18.0
				18	10	17.68	17.63	18.12	18.5
				18	19	17.75	17.99	18.04	18.5
			QPSK	36	0	16.43	16.51	17.05	17.5
				1	1	18.31	17.86	18.23	18.5
				1	19	18.39	18.27	18.19	18.5
				1	36	18.57	18.17	18.18	19.0
				18	0	18.52	18.02	18.41	19.0
				18	10	18.30	18.24	18.65	19.0
			16QAM	18	19	18.14	18.18	18.68	19.0
				36	0	17.04	16.92	17.27	17.5
				16QAM	1	1	15.21	15.01	15.36
64QAM	1	1	14.89	14.90	14.86	15.0			
256QAM	1	1	12.20	12.87	13.08	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648000	656000	664000	
						648000	656000	664000	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	17.85	18.13	18.06	18.5
				1	25	17.87	18.12	18.58	19.0
				1	49	18.06	18.05	18.41	18.5
				25	0	17.71	17.66	18.02	18.5
				25	13	17.65	17.55	18.02	18.5
				25	25	17.56	17.94	18.13	18.5
			QPSK	50	0	16.34	16.76	16.83	17.0
				1	1	18.13	18.07	18.36	18.5
				1	25	18.42	18.39	18.15	18.5
				1	49	18.60	18.19	18.17	19.0
				25	0	18.42	18.04	18.60	19.0
				25	13	18.15	18.18	18.62	19.0
			16QAM	25	25	18.32	18.29	18.44	18.5
				50	0	16.87	17.00	17.27	17.5
				16QAM	1	1	15.18	15.03	15.51
64QAM	1	1	14.85	14.93	14.84	15.0			
256QAM	1	1	12.30	12.93	13.01	13.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648334	656000	663666	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	17.82	17.92	18.07	18.5
				1	32	17.95	18.22	18.29	18.5
				1	63	18.03	17.96	18.49	18.5
				32	0	17.68	17.64	17.91	18.0
				32	16	17.67	17.60	17.91	18.0
				32	32	17.73	17.96	18.17	18.5
			QPSK	64	0	16.56	16.70	16.85	17.0
				1	1	18.07	17.96	18.49	18.5
				1	32	18.62	18.45	18.26	19.0
				1	63	18.70	18.14	17.97	19.0
				32	0	18.26	17.80	18.56	19.0
				32	16	18.26	18.16	18.53	19.0
			16QAM	32	32	18.28	18.30	18.68	19.0
				64	0	16.82	16.99	17.07	17.5
16QAM	1	1		15.20	14.89	15.40	15.5		
64QAM	1	1	14.99	14.89	15.05	15.5			
256QAM	1	1	12.28	12.86	13.12	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648668	656000	663334	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	17.79	17.97	18.02	18.5
				1	39	18.06	18.21	18.59	19.0
				1	77	18.06	17.99	18.32	18.5
				36	0	17.67	17.52	18.06	18.5
				36	21	17.75	17.53	18.04	18.5
				36	42	17.74	17.72	18.12	18.5
			QPSK	75	0	16.30	16.67	17.04	17.5
				1	1	18.17	18.07	18.19	18.5
				1	39	18.45	18.36	18.19	18.5
				1	77	18.57	18.16	18.16	19.0
				36	0	18.36	18.09	18.63	19.0
				36	21	18.35	18.32	18.61	19.0
			16QAM	36	42	18.09	18.40	18.55	19.0
				75	0	17.09	16.83	17.20	17.5
16QAM	1	1		15.22	15.11	15.31	15.5		
64QAM	1	1	14.72	14.99	14.86	15.0			
256QAM	1	1	12.22	12.90	13.06	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649000	656000	663000	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	17.94	17.92	17.96	18.0
				1	46	18.06	18.11	18.41	18.5
				1	91	18.05	18.03	18.48	18.5
				45	0	17.92	17.63	18.08	18.5
				45	24	17.70	17.60	18.08	18.5
				45	47	17.72	18.02	18.15	18.5
			QPSK	90	0	16.40	16.52	17.07	17.5
				1	1	18.19	17.90	18.30	18.5
				1	46	18.46	18.46	18.10	18.5
				1	91	18.61	18.19	18.14	19.0
				45	0	18.33	17.84	18.42	18.5
				45	24	18.21	18.34	18.64	19.0
			16QAM	45	47	18.07	18.32	18.55	19.0
				90	0	16.95	17.03	17.27	17.5
16QAM	1	1		15.01	14.93	15.38	15.5		
64QAM	1	1	14.97	14.91	15.10	15.5			
256QAM	1	1	12.34	12.94	13.11	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649334	656000	662666	

80MHz	30	DFT-OFDM	PI2BPSK	1	1	17.71	18.10	17.96	18.5
				1	53	17.89	18.05	18.55	19.0
				1	105	18.14	18.08	18.40	18.5
				50	0	17.78	17.71	17.97	18.0
				50	28	17.64	17.79	17.98	18.0
				50	56	17.54	17.92	18.25	18.5
				100	0	16.40	16.75	16.92	17.0
			QPSK	1	1	18.26	17.96	18.30	18.5
				1	53	18.55	18.39	18.33	19.0
				1	105	18.71	18.17	18.00	19.0
				50	0	18.32	17.81	18.60	19.0
				50	28	18.12	18.35	18.49	18.5
				50	56	18.36	18.25	18.68	19.0
100	0	17.02	16.79	17.19	17.5				
16QAM	1	1	15.18	15.17	15.57	16.0			
64QAM	1	1	14.88	14.79	15.02	15.5			
256QAM	1	1	12.39	12.75	13.08	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	17.75	18.02	18.09	18.5
				1	122	17.91	18.26	18.53	19.0
				1	243	17.92	17.92	18.27	18.5
				120	0	17.89	17.61	17.96	18.0
				120	62	17.69	17.80	18.03	18.5
				120	124	17.73	17.83	18.27	18.5
				243	0	16.36	16.80	16.83	17.0
			QPSK	1	1	18.26	18.09	18.49	18.5
				1	122	18.62	18.44	18.27	19.0
				1	243	18.59	18.23	18.04	19.0
				120	0	18.55	17.87	18.43	19.0
				120	62	18.36	18.08	18.39	18.5
				120	124	18.21	18.37	18.55	19.0
243	0	16.90	16.94	17.20	17.5				
16QAM	1	1	15.13	14.97	15.51	16.0			
64QAM	1	1	14.76	14.96	15.08	15.5			
256QAM	1	1	12.34	13.02	13.00	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	17.82	17.99	18.00	18.5
				1	136	17.95	18.14	18.44	18.5
				1	271	18.06	18.07	18.34	18.5
				135	0	17.80	17.65	18.00	18.5
				135	69	17.70	17.66	17.98	18.0
				135	137	17.64	17.87	18.12	18.5
				270	0	16.42	16.65	16.94	17.0
			QPSK	1	1	18.18	17.98	18.34	19.0
				1	136	18.47	18.36	18.22	19.0
				1	271	18.69	18.27	18.11	19.0
				135	0	18.40	17.94	18.51	19.0
				135	69	18.26	18.21	18.53	19.0
				135	137	18.21	18.25	18.59	19.0
270	0	16.94	16.88	17.15	18.0				
16QAM	1	1	15.10	15.04	15.46	16.0			
64QAM	1	1	14.87	14.88	14.96	15.5			
256QAM	1	1	12.33	12.87	13.03	13.5			

37.2

Sensor on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	656000	665000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.81	20.08	19.94	20.5
				1	5	20.16	20.23	20.65	21.0
				1	9	20.03	20.16	20.50	21.0
				5	0	20.49	20.16	20.56	21.0
				5	3	20.28	19.98	20.45	20.5
				5	5	20.14	20.20	20.72	21.0
				10	0	19.47	19.83	20.15	20.5
			QPSK	1	1	20.02	20.00	20.41	20.5
				1	5	20.84	20.67	19.67	21.0
				1	9	20.47	20.69	19.75	21.0
				5	0	20.75	19.72	20.47	21.0
				5	2	20.22	20.54	20.60	21.0
				5	5	20.01	20.57	20.92	21.0
			10	0	18.98	19.23	19.06	19.5	
16QAM	1	1	17.25	16.93	17.42	17.5			
64QAM	1	1	17.04	17.14	16.19	17.5			
256QAM	1	1	14.08	14.89	14.88	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	656000	664832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	20.03	20.18	20.08	20.5
				1	9	20.09	20.41	20.62	21.0
				1	16	19.97	20.09	20.27	20.5
				9	0	20.37	20.10	20.50	20.5
				9	5	20.01	20.21	20.41	20.5
				9	8	20.14	20.31	20.48	20.5
				18	0	19.51	19.74	20.03	20.5
			QPSK	1	1	19.87	20.10	20.41	20.5
				1	9	20.89	20.66	19.82	21.0
				1	16	20.58	20.78	19.72	21.0
				9	0	20.77	19.86	20.62	21.0
				9	4	20.10	20.68	20.52	21.0
				9	8	20.09	20.55	20.81	21.0
			18	0	18.90	19.20	19.11	19.5	
16QAM	1	1	17.26	17.04	17.54	18.0			
64QAM	1	1	17.01	17.01	16.31	17.5			
256QAM	1	1	14.11	15.00	14.89	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	656000	664666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	20.03	20.08	20.17	20.5
				1	12	20.15	20.31	20.49	20.5
				1	22	19.94	20.17	20.42	20.5
				12	0	20.38	20.33	20.49	20.5
				12	6	20.06	20.09	20.30	20.5
				12	11	20.13	20.45	20.45	20.5
				24	0	19.48	19.89	20.09	20.5
			QPSK	1	1	19.88	20.09	20.52	21.0
				1	12	20.93	20.74	19.89	21.0
				1	22	20.62	20.82	19.58	21.0
				12	0	20.63	19.79	20.66	21.0
				12	6	19.98	20.58	20.58	21.0
				12	11	20.11	20.54	20.83	21.0
			24	0	18.78	19.20	19.07	19.5	
16QAM	1	1	17.11	17.13	17.51	18.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
						64QAM	1	1		16.88	17.09	16.43	17.5
						256QAM	1	1		14.16	14.85	14.74	15.0
25MHz	30	DFT-OFDM	PI2BPSK	1	1	19.87	20.05	20.17	20.5				
				1	15	20.02	20.26	20.66	21.0				
				1	29	20.17	20.18	20.38	20.5				
				15	0	20.32	20.11	20.49	20.5				
				15	8	20.17	20.15	20.49	20.5				
				15	15	19.91	20.31	20.66	21.0				
			QPSK	1	1	19.77	20.00	20.45	20.5				
				1	15	20.84	20.60	19.98	21.0				
				1	29	20.53	20.67	19.73	21.0				
				15	0	20.55	19.64	20.55	21.0				
				15	8	19.96	20.44	20.56	21.0				
				15	15	20.12	20.50	20.68	21.0				
			16QAM	30	0	18.79	19.19	19.13	19.5				
				1	1	17.17	17.23	17.51	18.0				
				1	1	16.75	17.00	16.57	17.5				
			256QAM	1	1	14.19	14.81	14.75	15.0				
				1	1	14.19	14.81	14.75	15.0				
				1	1	14.19	14.81	14.75	15.0				
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.75	20.12	20.05	20.5				
				1	19	20.18	20.37	20.69	21.0				
				1	36	19.96	20.20	20.41	20.5				
				18	0	20.44	20.22	20.31	20.5				
				18	10	20.09	20.01	20.47	20.5				
				18	19	19.97	20.36	20.56	21.0				
			QPSK	36	0	19.62	19.85	20.08	20.5				
				1	1	19.75	19.98	20.46	20.5				
				1	19	20.84	20.65	20.11	21.0				
				1	36	20.47	20.65	19.88	21.0				
				18	0	20.46	19.73	20.53	21.0				
				18	10	20.09	20.33	20.66	21.0				
			16QAM	18	19	20.27	20.48	20.53	21.0				
				36	0	18.65	19.16	19.00	19.5				
				1	1	17.13	17.14	17.58	18.0				
			64QAM	1	1	16.60	17.00	16.66	17.5				
				1	1	16.60	17.00	16.66	17.5				
				1	1	16.60	17.00	16.66	17.5				
256QAM	1	1	14.12	14.83	14.79	15.0							
	1	1	14.12	14.83	14.79	15.0							
	1	1	14.12	14.83	14.79	15.0							
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.79	20.14	20.14	20.5				
				1	25	20.11	20.34	20.60	21.0				
				1	49	20.21	20.25	20.31	20.5				
				25	0	20.42	20.33	20.60	21.0				
				25	13	20.24	20.09	20.49	20.5				
				25	25	19.93	20.35	20.46	20.5				
			QPSK	50	0	19.59	19.90	20.17	20.5				
				1	1	19.90	19.96	20.50	20.5				
				1	25	20.90	20.52	20.19	21.0				
				1	49	20.33	20.55	19.83	21.0				
				25	0	20.58	19.83	20.44	21.0				
				25	13	20.17	20.26	20.78	21.0				
			16QAM	25	25	20.22	20.62	20.42	21.0				
				50	0	18.67	19.08	19.12	19.5				
				1	1	17.15	17.26	17.67	18.0				
			64QAM	1	1	16.53	17.07	16.64	17.5				
				1	1	16.53	17.07	16.64	17.5				
				1	1	16.53	17.07	16.64	17.5				
256QAM	1	1	14.21	14.96	14.67	15.0							
	1	1	14.21	14.96	14.67	15.0							
	1	1	14.21	14.96	14.67	15.0							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				

	SCS (kHz)			RB size	RB offset	648334	656000	663666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.96	20.12	20.14	20.5
				1	32	20.12	20.36	20.66	21.0
				1	63	20.21	20.13	20.34	20.5
				32	0	20.32	20.19	20.41	20.5
				32	16	20.14	20.24	20.46	20.5
				32	32	20.12	20.32	20.73	21.0
			64	0	19.45	19.74	19.93	20.0	
			QPSK	1	1	19.84	19.99	20.48	20.5
				1	32	20.81	20.49	20.15	21.0
				1	63	20.19	20.62	19.93	21.0
				32	0	20.60	19.79	20.34	21.0
				32	16	20.21	20.34	20.75	21.0
				32	32	20.21	20.56	20.28	21.0
64	0	18.55	19.04	19.13	19.5				
16QAM	1	1	17.05	17.33	17.67	18.0			
64QAM	1	1	16.64	17.04	16.78	17.5			
256QAM	1	1	14.21	15.06	14.76	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663334	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.91	19.99	19.97	20.0
				1	39	19.91	20.42	20.59	21.0
				1	77	20.11	20.02	20.42	20.5
				36	0	20.27	20.29	20.40	20.5
				36	21	20.09	20.01	20.23	20.5
				36	42	20.10	20.40	20.47	20.5
			75	0	19.38	19.71	20.19	20.5	
			QPSK	1	1	19.90	20.10	20.43	20.5
				1	39	20.68	20.55	20.30	21.0
				1	77	20.20	20.55	20.06	21.0
				36	0	20.65	19.86	20.45	21.0
				36	21	20.06	20.37	20.62	21.0
				36	42	20.08	20.52	20.36	21.0
75	0	18.69	18.90	19.15	19.5				
16QAM	1	1	17.12	17.24	17.78	18.0			
64QAM	1	1	16.66	16.92	16.86	17.0			
256QAM	1	1	14.21	15.00	14.76	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	20.01	20.08	19.94	20.5
				1	46	20.17	20.28	20.56	21.0
				1	91	19.99	20.10	20.26	20.5
				45	0	20.20	20.34	20.46	20.5
				45	24	20.11	20.17	20.40	20.5
				45	47	20.15	20.32	20.65	21.0
			90	0	19.48	19.64	20.01	20.5	
			QPSK	1	1	19.78	20.02	20.35	20.5
				1	46	20.74	20.52	20.21	21.0
				1	91	20.09	20.59	19.99	21.0
				45	0	20.60	19.95	20.48	21.0
				45	24	19.96	20.38	20.69	21.0
				45	47	20.17	20.45	20.47	20.5
90	0	18.83	18.99	19.25	19.5				
16QAM	1	1	17.07	17.34	17.77	18.0			
64QAM	1	1	16.81	16.93	16.95	17.0			
256QAM	1	1	14.35	14.86	14.83	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.76	20.04	19.96	20.5
				1	53	20.15	20.39	20.49	20.5
				1	105	20.22	20.12	20.29	20.5
				50	0	20.43	20.13	20.59	21.0
				50	28	20.26	19.98	20.49	20.5
				50	56	19.91	20.26	20.56	21.0
				100	0	19.57	19.72	20.07	20.5
			QPSK	1	1	19.89	20.08	20.46	20.5
				1	53	20.77	20.41	20.32	21.0
				1	105	20.24	20.44	20.12	20.5
				50	0	20.53	19.92	20.51	21.0
				50	28	20.02	20.32	20.70	21.0
				50	56	20.13	20.41	20.58	21.0
			16QAM	1	1	17.22	17.26	17.70	18.0
64QAM	1	1	16.96	16.93	16.85	17.0			
256QAM	1	1	14.50	14.81	14.88	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.89	20.23	20.03	20.5
				1	122	20.10	20.39	20.63	21.0
				1	243	20.18	20.17	20.27	20.5
				120	0	20.38	20.32	20.39	20.5
				120	62	20.07	20.27	20.30	20.5
				120	124	20.07	20.25	20.49	20.5
				243	0	19.45	19.61	20.13	20.5
			QPSK	1	1	20.04	20.11	20.35	20.5
				1	122	20.65	20.44	20.33	21.0
				1	243	20.33	20.41	20.15	20.5
				120	0	20.53	19.90	20.56	21.0
				120	62	20.14	20.27	20.72	21.0
				120	124	20.11	20.40	20.55	21.0
			16QAM	1	1	17.13	17.12	17.63	18.0
64QAM	1	1	16.87	16.83	16.97	17.0			
256QAM	1	1	14.45	14.82	14.95	15.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	19.88	20.08	20.09	20.5
				1	136	20.04	20.30	20.57	21.0
				1	271	20.07	20.16	20.35	20.5
				135	0	20.35	20.23	20.46	20.5
				135	69	20.16	20.12	20.34	20.5
				135	137	20.01	20.34	20.58	21.0
				270	0	19.50	19.76	20.04	20.5
			QPSK	1	1	20.13	20.08	20.33	21.0
				1	136	20.56	20.38	20.27	21.0
				1	271	20.34	20.37	20.15	21.0
				135	0	20.44	19.99	20.90	21.0
				135	69	20.24	20.31	20.57	21.0
				135	137	20.16	20.28	20.46	21.0
			16QAM	1	1	17.10	17.03	17.48	18.0
64QAM	1	1	16.87	16.94	17.00	17.5			
256QAM	1	1	14.33	14.92	15.02	15.5			

38.1

Sensor on/off	Receiver off	ANT4								
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630334	633334	636334		
10MHz	30	DFT-OFDM	PI2BPSK	1	1	22.20	22.02	22.64	23.0	
				1	12	22.31	22.67	22.63	23.0	
				1	22	22.32	22.83	22.63	23.0	
				12	0	23.76	24.21	24.23	24.5	
				12	6	23.07	24.08	24.36	24.5	
				12	11	24.17	24.18	24.37	24.5	
			QPSK	24	0	21.92	23.14	23.35	23.5	
				1	1	22.31	22.70	22.70	23.0	
				1	12	22.82	22.61	22.45	23.0	
				1	22	22.86	22.57	22.73	23.0	
				12	0	23.96	24.44	24.80	25.0	
				12	6	24.40	24.30	24.51	25.0	
			16QAM	12	11	24.52	24.57	24.88	25.0	
				24	0	23.42	23.11	23.46	23.5	
				16QAM	1	1	21.47	21.30	22.07	22.5
				64QAM	1	1	21.15	21.34	21.51	22.0
256QAM	1	1	18.84	19.50	19.48	20.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630500	633334	636166		
15MHz	30	DFT-OFDM	PI2BPSK	1	1	22.28	22.04	22.52	23.0	
				1	19	22.37	22.85	22.79	23.0	
				1	36	22.38	22.83	22.50	23.0	
				18	0	23.77	24.14	24.36	24.5	
				18	10	23.24	23.83	24.45	24.5	
				18	19	24.21	24.13	24.18	24.5	
			QPSK	36	0	21.95	23.29	23.10	23.5	
				1	1	22.55	22.49	22.54	23.0	
				1	19	22.68	22.64	22.43	23.0	
				1	36	22.96	22.67	22.72	23.0	
				18	0	24.08	24.41	24.58	25.0	
				18	10	24.37	24.57	24.45	25.0	
			16QAM	18	19	24.54	24.60	24.76	25.0	
				36	0	23.21	23.10	23.67	24.0	
				16QAM	1	1	21.53	21.47	22.11	22.5
				64QAM	1	1	21.26	21.32	21.26	21.5
256QAM	1	1	18.84	19.49	19.59	20.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630666	633334	636000	0.5	
						630666	633334	636000	636000.5	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	22.05	22.12	22.48	22.5	
				1	25	22.35	22.73	22.54	23.0	
				1	49	22.39	22.81	22.73	23.0	
				25	0	23.79	24.15	24.26	24.5	
				25	13	23.18	23.87	24.25	24.5	
				25	25	24.03	24.06	24.36	24.5	
			QPSK	50	0	22.15	23.28	23.19	23.5	
				1	1	22.48	22.49	22.61	23.0	
				1	25	22.67	22.57	22.48	23.0	
				1	49	22.94	22.66	22.49	23.0	
				25	0	24.02	24.32	24.57	25.0	
				25	13	24.58	24.39	24.56	25.0	
			16QAM	25	25	24.62	24.47	24.89	25.0	
				50	0	23.38	23.21	23.71	24.0	
				16QAM	1	1	21.60	21.46	21.93	22.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630884	633334	635834		
25MHz	30	DFT-OFDM	PI2BPSK	1	1	22.14	22.23	22.43	22.5	
				1	32	22.57	22.84	22.81	23.0	
				1	63	22.36	22.83	22.51	23.0	
				32	0	23.92	24.00	24.42	24.5	
				32	16	23.21	23.85	24.40	24.5	
				32	32	24.16	24.02	24.35	24.5	
			QPSK	64	0	22.05	23.17	23.15	23.5	
				1	1	22.53	22.46	22.75	23.0	
				1	32	22.58	22.53	22.57	23.0	
				1	63	22.91	22.77	22.73	23.0	
				32	0	24.05	24.30	24.77	25.0	
				32	16	24.34	24.54	24.58	25.0	
			16QAM	32	32	24.54	24.49	24.88	25.0	
				64	0	23.26	23.03	23.43	23.5	
				16QAM	1	1	21.60	21.48	22.09	22.5
				64QAM	1	1	21.32	21.26	21.27	21.5
256QAM	1	1	18.63	19.33	19.59	20.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						631000	633334	635666		
30MHz	30	DFT-OFDM	PI2BPSK	1	1	22.12	22.27	22.39	22.5	
				1	39	22.58	22.74	22.79	23.0	
				1	76	22.45	22.72	22.77	23.0	
				36	0	23.86	24.02	24.21	24.5	
				36	21	23.05	23.84	24.30	24.5	
				36	41	24.10	24.16	24.19	24.5	
			QPSK	75	0	22.15	23.10	23.12	23.5	
				1	1	22.32	22.45	22.76	23.0	
				1	39	22.61	22.54	22.46	23.0	
				1	76	22.96	22.81	22.54	23.0	
				36	0	24.02	24.54	24.80	25.0	
				36	21	24.34	24.37	24.50	25.0	
			16QAM	36	41	24.62	24.48	24.95	25.0	
				75	0	23.42	23.18	23.50	24.0	
				16QAM	1	1	21.45	21.47	21.90	22.0
				64QAM	1	1	21.25	21.23	21.41	21.5
256QAM	1	1	18.77	19.52	19.40	20.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						631334	633334	635334		
40MHz	30	DFT-OFDM	PI2BPSK	1	1	22.15	22.20	22.41	22.5	
				1	53	22.43	22.73	22.77	23.0	
				1	104	22.49	22.61	22.76	23.0	
				50	0	24.00	24.17	24.30	24.5	
				50	28	23.28	24.12	24.25	24.5	
				50	55	23.99	24.21	24.12	24.5	
			QPSK	100	0	21.91	23.09	23.24	23.5	
				1	1	22.37	22.54	22.63	23.0	
				1	53	22.74	22.68	22.55	23.0	
				1	104	22.75	22.63	22.66	23.0	
				50	0	24.05	24.50	24.79	25.0	
				50	28	24.59	24.35	24.65	25.0	
			16QAM	50	55	24.77	24.66	24.86	25.0	
				100	0	23.45	23.04	23.62	24.0	
				16QAM	1	1	21.58	21.40	21.90	22.0
				64QAM	1	1	21.17	21.24	21.49	21.5
256QAM	1	1	18.81	19.46	19.30	19.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						631666	633334	635000		

50MHz	30	DFT-OFDM	PI2BPSK	1	1	22.10	22.31	22.51	23.0
				1	66	22.40	22.64	22.54	23.0
				1	131	22.39	22.66	22.74	23.0
				64	0	24.00	24.12	24.43	24.5
				64	34	23.17	23.94	24.22	24.5
				64	68	23.95	24.19	24.25	24.5
				128	0	21.91	23.20	23.36	23.5
			QPSK	1	1	22.39	22.53	22.61	23.0
				1	66	22.84	22.47	22.60	23.0
				1	131	22.85	22.73	22.74	23.0
				64	0	24.08	24.38	24.63	25.0
				64	34	24.43	24.53	24.45	25.0
				64	68	24.59	24.77	24.86	25.0
128	0	23.47	23.19	23.50	24.0				
16QAM	1	1	21.59	21.31	21.95	22.0			
64QAM	1	1	21.31	21.21	21.52	22.0			
256QAM	1	1	18.58	19.37	19.30	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	22.07	22.11	22.62	23.0
				1	81	22.45	22.65	22.74	23.0
				1	160	22.23	22.60	22.74	23.0
				81	0	23.87	24.03	24.32	24.5
				81	41	23.15	24.12	24.19	24.5
				81	80	23.91	23.98	24.40	24.5
				162	0	21.98	23.12	23.33	23.5
			QPSK	1	1	22.33	22.40	22.66	23.0
				1	81	22.79	22.61	22.58	23.0
				1	160	22.81	22.81	22.52	23.0
				81	0	24.15	24.38	24.71	25.0
				81	41	24.41	24.36	24.57	25.0
				81	80	24.60	24.66	24.75	25.0
				162	0	23.33	23.28	23.68	24.0
			16QAM	1	1	21.59	21.57	21.85	22.0
64QAM	1	1	21.16	21.46	21.48	21.5			
256QAM	1	1	18.88	19.47	19.48	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	22.11	22.12	22.55	23.0
				1	94	22.58	22.77	22.65	23.0
				1	187	22.34	22.82	22.76	23.0
				90	0	23.77	24.06	24.24	24.5
				90	49	23.04	24.03	24.24	24.5
				90	98	23.91	24.08	24.16	24.5
				180	0	22.15	23.33	23.32	23.5
			QPSK	1	1	22.61	22.44	22.47	23.0
				1	94	22.73	22.47	22.68	23.0
				1	187	22.90	22.85	22.60	23.0
				90	0	24.16	24.46	24.72	25.0
				90	49	24.42	24.45	24.67	25.0
				90	98	24.66	24.72	24.89	25.0
				180	0	23.38	23.30	23.66	24.0
			16QAM	1	1	21.45	21.46	22.06	22.5
64QAM	1	1	21.26	21.21	21.49	21.5			
256QAM	1	1	18.85	19.37	19.45	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633334	Channel 634000	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	22.01	22.09	22.48	22.5
				1	108	22.35	22.64	22.53	23.0
				1	215	22.50	22.68	22.56	23.0
				108	0	23.90	24.16	24.41	24.5

				108	54	23.15	24.01	24.46	24.5
				108	108	23.99	23.97	24.18	24.5
				216	0	21.88	23.20	23.27	23.5
			QPSK	1	1	22.57	22.41	22.56	23.0
				1	108	22.77	22.66	22.52	23.0
				1	215	22.70	22.61	22.74	23.0
				108	0	24.21	24.55	24.75	25.0
				108	54	24.59	24.33	24.64	25.0
				108	108	24.53	24.76	24.91	25.0
				216	0	23.21	23.30	23.43	23.5
				16QAM	1	1	21.46	21.38	21.91
			64QAM	1	1	21.18	21.33	21.32	21.5
			256QAM	1	1	18.66	19.41	19.43	19.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						633000	633334	633666	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	22.16	22.17	22.49	22.5
				1	122	22.45	22.71	22.68	23.0
				1	243	22.38	22.69	22.64	23.0
				120	0	23.86	24.08	24.32	24.5
				120	62	23.17	23.98	24.31	24.5
				120	124	24.06	24.07	24.26	24.5
				243	0	22.02	23.18	23.25	23.5
			QPSK	1	1	22.46	22.55	22.61	23.0
				1	122	22.71	22.58	22.56	23.0
				1	243	22.84	22.72	22.64	23.0
				120	0	24.08	24.40	24.70	25.0
				120	62	24.47	24.45	24.56	25.0
				120	124	24.66	24.62	24.80	25.0
				243	0	23.36	23.17	23.56	24.0
16QAM	1	1	21.46	21.42	21.97	22.0			
64QAM	1	1	21.26	21.36	21.39	21.5			
256QAM	1	1	18.73	19.38	19.45	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						NA	633334	NA	
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	22.79	N/A	23.0
				1	136	N/A	23.07	N/A	23.5
				1	271	N/A	23.21	N/A	23.5
				135	0	N/A	24.56	N/A	25.0
				135	69	N/A	24.63	N/A	25.0
				135	137	N/A	24.69	N/A	25.0
				270	0	N/A	23.58	N/A	24.0
			QPSK	1	1	N/A	22.97	N/A	23.0
				1	136	N/A	23.18	N/A	23.5
				1	271	N/A	23.08	N/A	23.5
				135	0	N/A	25.17	N/A	25.5
				135	69	N/A	25.07	N/A	25.5
				135	137	N/A	25.07	N/A	25.5
				270	0	N/A	23.70	N/A	24.0
			16QAM	1	1	N/A	21.98	N/A	22.0
			64QAM	1	1	N/A	21.79	N/A	22.0
			256QAM	1	1	N/A	19.87	N/A	20.0

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Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633334	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	21.20	21.01	21.58	22.0
				1	5	21.21	21.49	21.61	22.0
				1	9	21.16	21.78	21.52	22.0
				5	0	22.57	23.12	23.21	23.5
				5	3	21.87	22.90	23.18	23.5
				5	5	23.09	23.14	23.31	23.5
				10	0	20.87	22.12	22.23	22.5
			QPSK	1	1	21.20	21.70	21.61	22.0
				1	5	21.73	21.48	21.39	22.0
				1	9	21.69	21.42	21.68	22.0
				5	0	22.86	23.31	23.68	24.0
				5	2	23.30	23.14	23.32	23.5
				5	5	23.52	23.51	23.68	24.0
			16QAM	1	1	20.28	20.26	20.98	21.0
64QAM	1	1	20.13	20.26	20.43	20.5			
256QAM	1	1	17.65	18.46	18.36	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633334	636166	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	21.16	21.04	21.52	22.0
				1	9	21.26	21.81	21.65	22.0
				1	16	21.27	21.72	21.31	22.0
				9	0	22.64	23.13	23.17	23.5
				9	5	22.06	22.71	23.39	23.5
				9	8	23.11	22.97	23.02	23.5
				18	0	20.89	22.23	22.00	22.5
			QPSK	1	1	21.47	21.29	21.36	21.5
				1	9	21.56	21.44	21.30	22.0
				1	16	21.77	21.56	21.69	22.0
				9	0	23.00	23.33	23.40	23.5
				9	4	23.19	23.42	23.42	23.5
				9	8	23.46	23.42	23.74	24.0
			16QAM	1	1	20.41	20.40	21.08	21.5
64QAM	1	1	20.12	20.14	20.17	20.5			
256QAM	1	1	17.70	18.42	18.56	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633334	636000	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	20.99	21.12	21.37	21.5
				1	12	21.32	21.70	21.41	22.0
				1	22	21.35	21.63	21.64	22.0
				12	0	22.71	22.99	23.06	23.5
				12	6	21.98	22.87	23.10	23.5
				12	11	22.90	22.87	23.28	23.5
				24	0	21.00	22.17	22.01	22.5
			QPSK	1	1	21.44	21.33	21.53	22.0
				1	12	21.58	21.50	21.42	22.0
				1	22	21.76	21.59	21.32	22.0
				12	0	22.85	23.31	23.45	23.5
				12	6	23.55	23.24	23.41	24.0
				12	11	23.43	23.41	23.78	24.0
			16QAM	1	1	20.59	20.30	20.87	21.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630884	633334	635834	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	20.96	21.17	21.25	21.5
				1	15	21.41	21.70	21.76	22.0
				1	29	21.19	21.65	21.35	22.0
				15	0	22.76	22.82	23.24	23.5
				15	8	22.21	22.67	23.21	23.5
				15	15	23.01	22.95	23.19	23.5
			30	0	20.93	22.07	22.06	22.5	
			QPSK	1	1	21.43	21.41	21.65	22.0
				1	15	21.38	21.40	21.57	22.0
				1	29	21.83	21.74	21.63	22.0
				15	0	22.90	23.26	23.66	24.0
				15	8	23.29	23.53	23.56	24.0
				15	15	23.53	23.45	23.81	24.0
			30	0	22.13	21.97	22.27	22.5	
			16QAM	1	1	20.50	20.41	20.98	21.0
64QAM	1	1	20.24	20.22	20.09	20.5			
256QAM	1	1	17.48	18.22	18.42	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631000	633334	635666	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	20.98	21.16	21.28	21.5
				1	19	21.49	21.65	21.75	22.0
				1	36	21.39	21.72	21.71	22.0
				18	0	22.70	23.00	23.15	23.5
				18	10	21.88	22.75	23.13	23.5
				18	19	22.92	23.03	23.17	23.5
			36	0	21.00	22.10	21.92	22.5	
			QPSK	1	1	21.25	21.43	21.74	22.0
				1	19	21.58	21.45	21.31	22.0
				1	36	21.77	21.70	21.35	22.0
				18	0	22.82	23.46	23.76	24.0
				18	10	23.14	23.19	23.45	23.5
				18	19	23.45	23.41	23.85	24.0
			36	0	22.40	22.05	22.36	22.5	
			16QAM	1	1	20.45	20.45	20.90	21.0
64QAM	1	1	20.16	20.14	20.25	20.5			
256QAM	1	1	17.66	18.50	18.31	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631334	633334	635334	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	21.03	21.12	21.38	21.5
				1	25	21.30	21.64	21.58	22.0
				1	49	21.33	21.51	21.74	22.0
				25	0	22.99	23.12	23.24	23.5
				25	13	22.16	23.09	23.17	23.5
				25	25	22.89	23.07	23.00	23.5
			50	0	20.72	21.97	22.16	22.5	
			QPSK	1	1	21.17	21.41	21.46	21.5
				1	25	21.74	21.52	21.41	22.0
				1	49	21.74	21.53	21.47	22.0
				25	0	22.89	23.36	23.78	24.0
				25	13	23.58	23.31	23.52	24.0
				25	25	23.70	23.64	23.71	24.0
			50	0	22.45	22.03	22.44	22.5	
			16QAM	1	1	20.42	20.38	20.83	21.0
64QAM	1	1	20.10	20.11	20.36	20.5			
256QAM	1	1	17.76	18.29	18.16	18.5			
Bandwidth		Mode	Modulation			Channel	Channel	Channel	

	SCS (kHz)			RB size	RB offset	631666	633334	635000	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	20.91	21.27	21.42	21.5
				1	32	21.35	21.47	21.41	21.5
				1	63	21.32	21.66	21.65	22.0
				32	0	22.91	23.05	23.28	23.5
				32	16	21.99	22.88	23.03	23.5
				32	32	22.95	23.16	23.12	23.5
				64	0	20.71	22.18	22.17	22.5
			QPSK	1	1	21.27	21.34	21.44	21.5
				1	32	21.75	21.35	21.55	22.0
				1	63	21.76	21.56	21.71	22.0
				32	0	22.91	23.20	23.63	24.0
				32	16	23.41	23.45	23.42	23.5
				32	32	23.51	23.69	23.76	24.0
			64	0	22.42	22.03	22.39	22.5	
16QAM	1	1	20.50	20.23	20.89	21.0			
64QAM	1	1	20.25	20.19	20.40	20.5			
256QAM	1	1	17.40	18.22	18.24	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	21.04	21.11	21.50	22.0
				1	39	21.44	21.57	21.59	22.0
				1	77	21.11	21.57	21.54	22.0
				36	0	22.73	22.85	23.15	23.5
				36	21	21.95	23.07	23.16	23.5
				36	42	22.89	22.86	23.38	23.5
				75	0	20.94	22.08	22.16	22.5
			QPSK	1	1	21.25	21.21	21.62	22.0
				1	39	21.64	21.53	21.49	22.0
				1	77	21.68	21.66	21.34	22.0
				36	0	23.15	23.22	23.67	24.0
				36	21	23.31	23.32	23.49	23.5
				36	42	23.42	23.51	23.67	24.0
			75	0	22.15	22.20	22.67	23.0	
16QAM	1	1	20.59	20.43	20.69	21.0			
64QAM	1	1	20.07	20.37	20.37	20.5			
256QAM	1	1	17.88	18.30	18.30	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	20.96	21.09	21.55	22.0
				1	46	21.51	21.59	21.45	22.0
				1	91	21.30	21.64	21.73	22.0
				45	0	22.63	23.06	23.17	23.5
				45	24	21.88	22.85	23.06	23.5
				45	47	22.73	22.94	23.06	23.5
				90	0	20.97	22.25	22.22	22.5
			QPSK	1	1	21.51	21.25	21.36	22.0
				1	46	21.63	21.34	21.48	22.0
				1	91	21.89	21.75	21.51	22.0
				45	0	23.00	23.32	23.53	24.0
				45	24	23.22	23.30	23.47	23.5
				45	47	23.66	23.62	23.81	24.0
			90	0	22.26	22.16	22.64	23.0	
16QAM	1	1	20.35	20.40	21.03	21.5			
64QAM	1	1	20.24	20.06	20.48	20.5			
256QAM	1	1	17.77	18.27	18.26	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633334	Channel 634000	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	20.88	21.08	21.43	21.5
				1	53	21.22	21.63	21.37	22.0
				1	105	21.48	21.55	21.56	22.0
				50	0	22.90	23.01	23.37	23.5
				50	28	22.06	23.00	23.43	23.5
				50	56	22.98	22.82	22.98	23.0
				100	0	20.85	22.11	22.10	22.5
			QPSK	1	1	21.46	21.32	21.49	21.5
				1	53	21.66	21.46	21.43	22.0
				1	105	21.56	21.49	21.67	22.0
				50	0	23.04	23.49	23.71	24.0
				50	28	23.55	23.26	23.49	24.0
				50	56	23.48	23.63	23.83	24.0
100	0	22.11	22.12	22.41	22.5				
16QAM	1	1	20.32	20.23	20.79	21.0			
64QAM	1	1	20.04	20.23	20.24	20.5			
256QAM	1	1	17.47	18.41	18.41	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	20.96	21.04	21.36	21.5
				1	122	21.39	21.57	21.66	22.0
				1	243	21.20	21.62	21.54	22.0
				120	0	22.83	23.03	23.27	23.5
				120	62	22.14	22.97	23.19	23.5
				120	124	22.92	23.05	23.20	23.5
				243	0	20.84	22.07	22.17	22.5
			QPSK	1	1	21.32	21.35	21.52	22.0
				1	122	21.56	21.56	21.39	22.0
				1	243	21.75	21.69	21.62	22.0
				120	0	22.94	23.34	23.54	24.0
				120	62	23.28	23.25	23.42	23.5
				120	124	23.59	23.52	23.73	24.0
243	0	22.16	22.13	22.44	22.5				
16QAM	1	1	20.35	20.23	20.96	21.0			
64QAM	1	1	20.09	20.28	20.21	20.5			
256QAM	1	1	17.55	18.18	18.45	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel NA	Channel 633334	Channel NA	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	21.63	N/A	22.0
				1	136	N/A	21.98	N/A	22.0
				1	271	N/A	22.13	N/A	22.5
				135	0	N/A	23.36	N/A	23.5
				135	69	N/A	23.55	N/A	24.0
				135	137	N/A	23.64	N/A	24.0
				270	0	N/A	22.40	N/A	22.5
			QPSK	1	1	N/A	21.91	N/A	22.0
				1	136	N/A	22.15	N/A	22.5
				1	271	N/A	22.06	N/A	22.5
				135	0	N/A	24.02	N/A	24.5
				135	69	N/A	23.99	N/A	24.0
				135	137	N/A	23.89	N/A	24.0
270	0	N/A	22.51	N/A	23.0				
16QAM	1	1	N/A	20.94	N/A	21.0			
64QAM	1	1	N/A	20.66	N/A	21.0			
256QAM	1	1	N/A	18.84	N/A	19.0			

39.1

Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633334	636334	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.75	19.92	19.85	20.0
				1	122	20.29	20.23	20.18	20.5
				1	243	19.97	20.14	20.01	20.5
				120	0	21.40	21.30	21.31	22.0
				120	62	21.73	21.58	21.68	22.0
				120	124	21.23	21.33	21.28	22.0
			243	0	20.80	20.79	20.60	21.0	
			QPSK	1	1	19.52	19.64	19.69	20.0
				1	122	20.15	20.04	19.99	20.5
				1	243	19.97	19.84	19.79	20.5
				120	0	22.16	22.28	22.22	22.5
				120	62	22.18	22.12	22.08	22.5
				120	124	22.22	22.40	22.22	22.5
			243	0	20.87	21.00	20.83	21.0	
16QAM	1	1	18.96	19.00	18.79	19.0			
64QAM	1	1	18.52	18.56	18.67	19.0			
256QAM	1	1	16.90	16.83	16.87	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633334	636166	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.84	19.85	19.98	20.0
				1	122	20.33	20.27	20.20	20.5
				1	243	20.02	20.04	20.02	20.5
				120	0	21.21	21.38	21.24	22.0
				120	62	21.62	21.64	21.54	22.0
				120	124	21.37	21.38	21.61	22.0
			243	0	20.61	20.75	20.70	21.0	
			QPSK	1	1	19.70	19.57	19.77	20.0
				1	122	19.88	20.07	20.07	20.5
				1	243	19.91	19.85	19.77	20.5
				120	0	22.18	22.16	22.04	22.5
				120	62	22.32	22.06	22.09	22.5
				120	124	22.11	22.34	22.33	22.5
			243	0	20.65	20.92	20.85	21.0	
16QAM	1	1	18.69	18.74	18.59	19.0			
64QAM	1	1	18.70	18.67	18.71	19.0			
256QAM	1	1	16.95	16.88	16.90	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633334	636000	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.89	19.90	19.67	20.0
				1	122	20.22	20.23	20.21	20.5
				1	243	20.05	20.02	20.06	20.5
				120	0	21.33	21.31	21.30	22.0
				120	62	21.64	21.54	21.75	22.0
				120	124	21.55	21.47	21.68	22.0
			243	0	20.53	20.64	20.53	21.0	
			QPSK	1	1	19.86	19.68	19.82	20.0
				1	122	19.84	19.94	20.02	20.5
				1	243	19.98	19.85	19.86	20.5
				120	0	22.36	22.08	22.23	22.5
				120	62	22.18	22.18	21.90	22.5
				120	124	22.04	22.19	21.97	22.5
			243	0	20.58	20.80	20.62	21.0	

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630884	633334	635834		
						631000	633334	635666		
90MHz	30	DFT-OFDM	PI2BPSK	1	1	18.78	18.57	18.44	19.0	
				64QAM	1	1	18.83	18.73	18.69	19.0
				256QAM	1	1	16.99	16.89	16.89	17.0
				1	122	19.99	20.00	19.77	20.0	
				1	243	20.30	20.33	20.29	20.5	
				1	243	19.94	19.93	20.02	20.5	
			QPSK	120	0	21.39	21.45	21.52	22.0	
				120	62	21.75	21.63	21.63	22.0	
				120	124	21.51	21.56	21.51	22.0	
				243	0	20.49	20.59	20.45	21.0	
				1	1	19.99	19.74	19.95	20.0	
				1	122	19.80	19.95	19.77	20.5	
			16QAM	1	1	20.08	19.88	20.12	20.5	
				120	0	22.15	22.22	22.10	22.5	
				120	62	22.07	22.04	22.20	22.5	
120	124	22.07		22.09	22.02	22.5				
243	0	20.61		20.68	20.67	21.0				
256QAM	1	1		16.98	16.95	16.89	17.0			
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.00	18.55	18.53	19.0	
				64QAM	1	1	18.89	18.81	18.79	19.0
				256QAM	1	1	16.98	16.95	16.89	17.0
				1	1	19.82	19.99	19.98	20.0	
				1	122	20.22	20.32	20.11	20.5	
				1	243	20.04	19.96	20.11	20.5	
			QPSK	120	0	21.28	21.41	21.52	22.0	
				120	62	21.56	21.63	21.51	22.0	
				120	124	21.40	21.57	21.65	22.0	
				243	0	20.50	20.58	20.30	21.0	
				1	1	19.85	19.84	19.72	20.0	
				1	122	19.82	19.91	20.04	20.5	
			16QAM	1	1	19.98	19.93	19.93	20.5	
				120	0	22.21	22.18	21.96	22.5	
				120	62	22.11	22.08	22.35	22.5	
120	124	22.14		22.03	22.12	22.5				
243	0	20.79		20.75	20.88	21.0				
256QAM	1	1		16.88	16.86	16.74	17.0			
90MHz	30	DFT-OFDM	PI2BPSK	1	1	18.53	18.77	18.69	19.0	
				64QAM	1	1	18.94	18.79	18.89	19.0
				256QAM	1	1	16.88	16.86	16.74	17.0
				1	1	19.78	19.90	19.65	20.0	
				1	122	20.40	20.24	20.18	20.5	
				1	243	20.12	20.10	20.00	20.5	
			QPSK	120	0	21.34	21.39	21.36	22.0	
				120	62	21.58	21.58	21.72	22.0	
				120	124	21.61	21.53	21.65	22.0	
				243	0	20.34	20.44	20.33	21.0	
				1	1	19.71	19.87	19.71	20.0	
				1	122	20.14	19.97	20.03	20.5	
			16QAM	1	1	19.77	19.84	19.63	20.5	
				120	0	22.09	22.06	22.24	22.5	
				120	62	22.07	22.23	22.07	22.5	
120	124	22.27		22.14	22.28	22.5				
243	0	21.00		20.87	20.94	21.0				
256QAM	1	1		16.83	16.84	16.63	17.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631666	633334	635000	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.99	19.79	19.76	20.0
				1	122	20.22	20.31	20.24	20.5
				1	243	20.00	20.11	20.09	20.5
				120	0	21.62	21.33	21.43	22.0
				120	62	21.56	21.71	21.56	22.0
				120	124	21.54	21.66	21.66	22.0
				243	0	20.24	20.43	20.20	21.0
			QPSK	1	1	19.83	19.85	19.94	20.0
				1	122	20.35	20.12	20.20	20.5
				1	243	19.76	19.73	19.84	20.5
				120	0	22.07	22.14	22.26	22.5
				120	62	22.20	22.09	22.33	22.5
				120	124	22.35	22.17	22.16	22.5
			243	0	20.72	20.93	20.92	21.0	
16QAM	1	1	18.86	18.63	18.78	19.0			
64QAM	1	1	18.72	18.79	18.72	19.0			
256QAM	1	1	16.93	16.75	16.83	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632000	633334	634666	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.78	19.84	19.80	20.0
				1	122	20.29	20.33	20.47	20.5
				1	243	20.19	20.10	20.21	20.5
				120	0	21.48	21.47	21.61	22.0
				120	62	21.44	21.60	21.43	22.0
				120	124	21.67	21.62	21.75	22.0
				243	0	20.41	20.34	20.31	21.0
			QPSK	1	1	19.87	19.83	19.87	20.0
				1	122	20.16	20.22	20.23	20.5
				1	243	19.87	19.86	19.78	20.5
				120	0	22.22	22.19	22.43	22.5
				120	62	22.40	22.22	22.20	22.5
				120	124	22.43	22.26	22.40	22.5
			243	0	20.73	20.80	20.68	21.0	
16QAM	1	1	18.78	18.74	18.69	19.0			
64QAM	1	1	18.85	18.73	18.85	19.0			
256QAM	1	1	16.82	16.86	16.78	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632334	633334	634334	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.69	19.69	19.96	20.0
				1	122	20.29	20.41	20.34	20.5
				1	243	20.14	20.13	20.14	20.5
				120	0	21.57	21.58	21.48	22.0
				120	62	21.69	21.54	21.65	22.0
				120	124	21.80	21.71	21.52	22.0
				243	0	20.38	20.41	20.29	21.0
			QPSK	1	1	19.86	19.92	19.57	20.0
				1	122	20.16	20.24	20.35	20.5
				1	243	20.00	19.87	19.89	20.5
				120	0	22.20	22.29	22.20	22.5
				120	62	22.18	22.31	22.18	22.5
				120	124	22.45	22.37	22.16	22.5
			243	0	20.61	20.67	20.70	21.0	
16QAM	1	1	18.93	18.76	18.82	19.0			
64QAM	1	1	18.67	18.85	18.65	19.0			
256QAM	1	1	16.97	16.92	16.98	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632666	633334	634000	

90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.79	19.84	19.96	20.0
				1	122	20.19	20.29	20.15	20.5
				1	243	20.05	20.13	20.00	20.5
				120	0	21.51	21.59	21.45	22.0
				120	62	21.59	21.56	21.61	22.0
				120	124	21.67	21.67	21.80	22.0
				243	0	20.53	20.43	20.45	21.0
			QPSK	1	1	19.91	19.89	19.93	20.0
				1	122	20.08	20.30	20.17	20.5
				1	243	20.09	19.89	20.08	20.5
				120	0	22.26	22.21	22.17	22.5
				120	62	22.12	22.18	22.13	22.5
				120	124	22.35	22.31	22.25	22.5
			16QAM	1	1	18.79	18.97	18.94	19.0
64QAM	1	1		18.90	18.78	18.71	19.0		
256QAM	1	1		16.99	16.88	16.71	17.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.86	19.93	19.64	20.0
				1	122	20.01	20.16	20.19	20.5
				1	243	20.35	20.09	20.28	20.5
				120	0	21.63	21.53	21.63	22.0
				120	62	21.57	21.48	21.50	22.0
				120	124	21.84	21.81	21.83	22.0
				243	0	20.44	20.56	20.62	21.0
			QPSK	1	1	19.91	19.83	19.94	20.0
				1	122	20.17	20.17	20.15	20.5
				1	243	20.13	19.94	19.98	20.5
				120	0	22.12	22.15	22.29	22.5
				120	62	22.13	22.07	22.11	22.5
				120	124	22.03	22.22	21.94	22.5
			16QAM	1	1	18.89	18.71	18.83	19.0
64QAM	1	1		18.75	18.80	18.86	19.0		
256QAM	1	1		16.56	16.86	16.84	17.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel NA	Channel 633334	Channel NA	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	19.79	N/A	20.0
				1	136	N/A	20.07	N/A	20.5
				1	271	N/A	20.21	N/A	20.5
				135	0	N/A	21.56	N/A	22.0
				135	69	N/A	21.63	N/A	22.0
				135	137	N/A	21.69	N/A	22.0
				270	0	N/A	20.58	N/A	21.0
			QPSK	1	1	N/A	19.97	N/A	20.0
				1	136	N/A	20.18	N/A	20.5
				1	271	N/A	20.08	N/A	20.5
				135	0	N/A	22.17	N/A	22.5
				135	69	N/A	22.07	N/A	22.5
				135	137	N/A	22.07	N/A	22.5
			16QAM	1	1	N/A	18.98	N/A	19.0
64QAM	1	1		N/A	18.79	N/A	19.0		
256QAM	1	1		N/A	16.87	N/A	17.0		

39.2

Sensor on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633334	636334	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.85	21.92	21.95	22.0
				1	122	22.29	22.33	22.18	22.5
				1	243	22.07	22.14	22.11	22.5
				120	0	23.50	23.20	23.31	24.0
				120	62	23.83	23.68	23.68	24.0
				120	124	23.23	23.43	23.28	24.0
				243	0	22.90	22.79	22.50	23.0
			QPSK	1	1	21.62	21.74	21.79	22.0
				1	122	22.25	22.04	21.99	22.5
				1	243	22.07	21.74	21.79	22.5
				120	0	24.26	24.18	24.22	24.5
				120	62	24.08	24.22	24.08	24.5
				120	124	24.12	24.30	24.12	24.5
			243	0	22.91	22.80	22.96	23.0	
16QAM	1	1	20.86	20.90	20.87	21.0			
64QAM	1	1	20.62	20.56	20.57	21.0			
256QAM	1	1	19.00	18.65	18.87	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633334	636166	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.84	21.95	21.98	22.0
				1	122	22.43	22.27	22.20	22.5
				1	243	22.12	21.94	21.92	22.5
				120	0	23.31	23.38	23.14	24.0
				120	62	23.52	23.64	23.64	24.0
				120	124	23.37	23.28	23.61	24.0
				243	0	22.51	22.75	22.70	23.0
			QPSK	1	1	21.70	21.57	21.87	22.0
				1	122	21.78	22.17	22.07	22.5
				1	243	21.91	21.95	21.77	22.5
				120	0	24.08	24.06	23.94	24.5
				120	62	24.22	23.96	23.99	24.5
				120	124	24.01	24.24	24.43	24.5
			243	0	22.65	22.92	22.95	23.0	
16QAM	1	1	20.57	20.69	20.39	21.0			
64QAM	1	1	20.60	20.57	20.61	21.0			
256QAM	1	1	18.49	18.73	19.00	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633334	636000	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.79	21.90	21.78	22.0
				1	122	22.22	22.23	22.31	22.5
				1	243	21.95	21.92	22.06	22.5
				120	0	23.43	23.21	23.30	24.0
				120	62	23.64	23.54	23.65	24.0
				120	124	23.65	23.57	23.68	24.0
				243	0	22.43	22.64	22.63	23.0
			QPSK	1	1	21.86	21.78	21.92	22.0
				1	122	21.74	21.94	21.92	22.5
				1	243	21.88	21.95	21.96	22.5
				120	0	24.46	24.08	24.13	24.5
				120	62	24.28	24.28	23.90	24.5
				120	124	24.14	24.19	23.97	24.5
			243	0	22.68	22.90	22.52	23.0	
16QAM	1	1	20.94	20.76	20.94	21.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630884	633334	635834	
						64QAM	1	1	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.99	21.90	21.97	22.0
				1	122	22.20	22.23	22.39	22.5
				1	243	21.84	22.03	22.12	22.5
				120	0	23.29	23.35	23.42	24.0
				120	62	23.65	23.53	23.53	24.0
				120	124	23.51	23.46	23.61	24.0
				243	0	22.39	22.59	22.55	23.0
			QPSK	1	1	21.99	21.74	21.74	22.0
				1	122	21.70	21.95	21.77	22.5
				1	243	21.98	21.98	22.02	22.5
				120	0	24.25	24.12	24.10	24.5
				120	62	23.97	24.14	24.30	24.5
				120	124	24.17	23.99	23.92	24.5
			243	0	22.51	22.58	22.77	23.0	
			16QAM	1	1	21.00	20.79	20.68	21.0
			64QAM	1	1	20.99	20.81	20.79	21.0
256QAM	1	1	18.64	18.51	18.99	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631000	633334	635666	
						64QAM	1	1	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.92	21.77	21.98	22.0
				1	122	22.12	22.22	22.11	22.5
				1	243	22.04	21.86	22.11	22.5
				120	0	23.28	23.41	23.42	24.0
				120	62	23.46	23.53	23.41	24.0
				120	124	23.40	23.47	23.55	24.0
				243	0	22.40	22.48	22.40	23.0
			QPSK	1	1	21.85	21.74	21.62	22.0
				1	122	21.82	21.91	22.14	22.5
				1	243	21.66	21.98	22.03	22.5
				120	0	24.21	24.08	23.96	24.5
				120	62	24.11	23.98	24.25	24.5
				120	124	24.04	23.93	24.12	24.5
			243	0	22.69	22.85	22.78	23.0	
			16QAM	1	1	20.68	20.86	20.73	21.0
			64QAM	1	1	20.94	20.79	20.79	21.0
256QAM	1	1	18.98	18.76	18.74	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631334	633334	635334	
						64QAM	1	1	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.88	22.00	21.55	22.0
				1	122	22.40	22.34	22.18	22.5
				1	243	22.12	22.00	22.00	22.5
				120	0	23.34	23.29	23.36	24.0
				120	62	23.68	23.68	23.72	24.0
				120	124	23.71	23.53	23.55	24.0
				243	0	22.44	22.54	22.43	23.0
			QPSK	1	1	21.81	21.97	21.81	22.0
				1	122	22.14	21.87	22.03	22.5
				1	243	21.77	21.94	21.53	22.5
				120	0	24.19	24.16	24.24	24.5
				120	62	24.07	24.33	23.97	24.5
				120	124	24.17	24.14	24.38	24.5
			243	0	22.90	22.97	22.94	23.0	
			16QAM	1	1	20.75	20.67	20.59	21.0
			64QAM	1	1	20.75	20.87	20.72	21.0
256QAM	1	1	18.73	18.84	18.53	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation			Channel	Channel	Channel	

	SCS (kHz)			RB size	RB offset	631666	633334	635000	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.89	21.79	21.76	22.0
				1	122	22.12	22.41	22.34	22.5
				1	243	22.10	22.11	21.99	22.5
				120	0	23.62	23.43	23.43	24.0
				120	62	23.66	23.61	23.56	24.0
				120	124	23.44	23.76	23.56	24.0
				243	0	22.24	22.53	22.20	23.0
			QPSK	1	1	21.83	21.85	21.94	22.0
				1	122	22.25	22.12	22.10	22.5
				1	243	21.76	21.83	21.84	22.5
				120	0	24.17	24.24	24.26	24.5
				120	62	24.30	23.99	24.23	24.5
				120	124	24.45	24.27	24.06	24.5
			243	0	22.72	22.83	22.59	23.0	
16QAM	1	1	20.93	20.68	20.75	21.0			
64QAM	1	1	20.72	20.69	20.82	21.0			
256QAM	1	1	18.83	18.75	18.73	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634666	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.88	21.94	21.80	22.0
				1	122	22.19	22.33	22.17	22.5
				1	243	22.09	22.10	22.31	22.5
				120	0	23.38	23.37	23.51	24.0
				120	62	23.44	23.60	23.53	24.0
				120	124	23.77	23.62	23.75	24.0
				243	0	22.31	22.34	22.31	23.0
			QPSK	1	1	21.97	21.73	21.77	22.0
				1	122	22.16	22.12	22.23	22.5
				1	243	21.77	21.96	21.88	22.5
				120	0	24.12	24.29	24.33	24.5
				120	62	24.30	24.12	24.20	24.5
				120	124	24.43	24.26	24.50	24.5
			243	0	22.63	22.90	22.58	23.0	
16QAM	1	1	20.83	20.78	20.59	21.0			
64QAM	1	1	20.95	20.83	20.85	21.0			
256QAM	1	1	18.72	18.76	18.68	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.79	21.69	21.68	22.0
				1	122	22.29	21.95	22.44	22.5
				1	243	22.24	22.23	22.24	22.5
				120	0	23.47	23.58	23.48	24.0
				120	62	23.79	23.64	23.75	24.0
				120	124	23.80	23.71	23.62	24.0
				243	0	22.48	22.51	22.39	23.0
			QPSK	1	1	21.86	21.49	21.68	22.0
				1	122	22.16	22.24	22.35	22.5
				1	243	21.90	21.87	21.99	22.5
				120	0	24.20	24.19	24.10	24.5
				120	62	24.28	24.31	24.08	24.5
				120	124	24.35	24.47	24.16	24.5
			243	0	22.51	22.77	22.70	23.0	
16QAM	1	1	20.83	20.54	20.82	21.0			
64QAM	1	1	20.57	20.85	20.55	21.0			
256QAM	1	1	18.87	18.82	18.98	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633334	Channel 634000	Tune-up Limit (dBm)

90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.69	21.74	21.86	22.0
				1	122	22.19	22.39	22.25	22.5
				1	243	22.15	22.13	21.90	22.5
				120	0	23.41	23.49	23.45	24.0
				120	62	23.69	23.46	23.51	24.0
				120	124	23.57	23.77	23.90	24.0
				243	0	22.63	22.33	22.35	23.0
			QPSK	1	1	21.81	21.89	21.67	22.0
				1	122	22.08	22.20	22.27	22.5
				1	243	21.99	21.79	22.08	22.5
				120	0	24.26	24.21	24.27	24.5
				120	62	24.02	24.08	24.23	24.5
				120	124	24.25	24.31	24.15	24.5
243	0	22.52	22.63	22.55	23.0				
16QAM	1	1	20.71	20.56	20.84	21.0			
64QAM	1	1	21.00	20.78	20.61	21.0			
256QAM	1	1	18.64	18.98	18.71	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	21.86	21.67	21.74	22.0
				1	122	22.01	22.06	22.19	22.5
				1	243	22.45	22.09	22.28	22.5
				120	0	23.53	23.53	23.63	24.0
				120	62	23.47	23.38	23.60	24.0
				120	124	23.94	23.81	23.83	24.0
				243	0	22.34	22.46	22.72	23.0
			QPSK	1	1	21.91	21.83	21.94	22.0
				1	122	22.17	22.27	22.25	22.5
				1	243	22.23	21.84	21.88	22.5
				120	0	24.02	24.05	24.19	24.5
				120	62	24.03	24.07	24.01	24.5
				120	124	24.13	24.12	23.94	24.5
243	0	22.78	22.65	22.69	23.0				
16QAM	1	1	20.69	20.76	20.87	21.0			
64QAM	1	1	20.85	20.90	20.76	21.0			
256QAM	1	1	18.56	18.96	18.84	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel NA	Channel 633334	Channel NA	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	21.89	N/A	22.0
				1	136	N/A	21.97	N/A	22.5
				1	271	N/A	22.11	N/A	22.5
				135	0	N/A	23.66	N/A	24.0
				135	69	N/A	23.53	N/A	24.0
				135	137	N/A	23.79	N/A	24.0
				270	0	N/A	22.58	N/A	23.0
			QPSK	1	1	N/A	21.87	N/A	22.0
				1	136	N/A	22.18	N/A	22.5
				1	271	N/A	22.08	N/A	22.5
				135	0	N/A	24.07	N/A	24.5
				135	69	N/A	24.07	N/A	24.5
				135	137	N/A	24.07	N/A	24.5
270	0	N/A	22.60	N/A	23.0				
16QAM	1	1	N/A	20.98	N/A	21.0			
64QAM	1	1	N/A	20.79	N/A	21.0			
256QAM	1	1	N/A	18.77	N/A	19.0			

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Sensor on/off	Receiver off	ANT4								
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630334	633334	636334		
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.70	19.68	19.89	20.0	
				1	5	20.06	20.01	20.21	20.5	
				1	9	19.88	20.25	20.00	20.5	
				5	0	21.27	21.49	21.94	22.0	
				5	3	21.44	21.65	22.01	22.5	
				5	5	21.63	21.58	21.80	22.0	
			QPSK	10	0	19.52	20.48	20.70	21.0	
				1	1	19.95	20.08	20.23	20.5	
				1	5	20.38	20.15	20.06	20.5	
				1	9	20.35	20.22	20.17	20.5	
				5	0	22.00	22.16	22.47	22.5	
				5	2	22.20	22.12	22.40	22.5	
			16QAM	5	5	22.24	22.02	22.21	22.5	
				10	0	20.73	20.84	21.14	21.5	
				16QAM	1	1	19.17	18.98	19.33	19.5
				64QAM	1	1	18.75	18.76	18.89	19.0
256QAM	1	1	16.29	16.87	16.89	17.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.69	19.83	19.97	20.0	
				1	9	19.95	20.21	20.23	20.5	
				1	16	19.99	20.36	20.11	20.5	
				9	0	21.49	21.52	21.92	22.0	
				9	5	20.62	21.55	21.86	22.0	
				9	8	21.60	21.67	21.70	22.0	
			QPSK	18	0	19.53	20.68	20.81	21.0	
				1	1	19.91	20.04	20.18	20.5	
				1	9	20.28	20.22	20.13	20.5	
				1	16	20.19	19.97	20.33	20.5	
				9	0	21.91	22.20	22.53	23.0	
				9	4	21.99	22.01	22.25	22.5	
			16QAM	9	8	22.23	21.98	22.24	22.5	
				18	0	20.97	20.79	20.95	21.0	
				16QAM	1	1	19.14	19.11	19.48	19.5
				64QAM	1	1	18.74	18.91	18.82	19.0
256QAM	1	1	16.23	16.84	17.06	17.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	0.5	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.81	19.64	19.94	20.0	
				1	12	20.05	20.16	20.20	20.5	
				1	22	20.01	20.35	20.24	20.5	
				12	0	21.48	21.53	21.98	22.0	
				12	6	20.50	21.48	21.79	22.0	
				12	11	21.54	21.58	21.68	22.0	
			QPSK	24	0	19.29	20.64	20.84	21.0	
				1	1	20.12	19.87	20.37	20.5	
				1	12	20.27	20.29	20.03	20.5	
				1	22	20.34	20.08	20.25	20.5	
				12	0	22.05	22.22	22.39	22.5	
				12	6	22.25	21.96	22.31	22.5	
			16QAM	12	11	22.34	22.14	22.35	22.5	
				24	0	20.97	20.79	20.94	21.0	
				16QAM	1	1	18.94	18.98	19.23	19.5
				256QAM	1	1	16.23	16.84	17.06	17.5
630666	633334	636000	636000.5							

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630884	633334	635834		
25MHz	30	DFT-OFDM	PI2BPSK	1	1	18.81	18.86	18.78	19.0	
				256QAM	1	1	16.26	16.90	17.13	17.5
				1	15	19.64	19.86	19.94	20.0	
				1	29	19.95	19.95	20.22	20.5	
				1	0	19.90	20.20	20.03	20.5	
				15	0	21.55	21.63	22.00	22.5	
			15	8	20.50	21.66	21.96	22.0		
			15	15	21.44	21.76	21.61	22.0		
			30	0	19.29	20.50	20.92	21.0		
			QPSK	1	1	20.15	19.97	20.17	20.5	
				1	15	20.19	20.31	20.01	20.5	
				1	29	20.38	20.03	20.09	20.5	
				15	0	22.05	22.31	22.36	22.5	
				15	8	22.06	22.08	22.52	23.0	
15	15	22.15		21.99	22.43	22.5				
30	0	20.93	20.81	21.00	21.5					
16QAM	1	1	19.17	19.08	19.25	19.5				
64QAM	1	1	18.88	18.66	18.87	19.0				
256QAM	1	1	16.20	16.98	16.88	17.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	631000	633334	635666	20.0	
				1	19	19.71	19.69	19.99	20.5	
				1	36	19.99	20.07	20.11	20.5	
				1	0	19.98	20.31	20.13	20.5	
				18	0	21.39	21.59	21.71	22.0	
				18	10	20.53	21.73	21.99	22.0	
			18	19	21.60	21.62	21.72	22.0		
			36	0	19.46	20.44	20.74	21.0		
			QPSK	1	1	19.91	19.85	20.31	20.5	
				1	19	20.29	20.11	20.05	20.5	
				1	36	20.26	20.17	20.35	20.5	
				18	0	22.15	22.24	22.41	22.5	
				18	10	22.11	21.93	22.50	23.0	
				18	19	22.16	22.05	22.34	22.5	
36	0	20.91	20.66	20.98	21.0					
16QAM	1	1	19.06	18.93	19.43	19.5				
64QAM	1	1	18.89	18.64	18.92	19.0				
256QAM	1	1	16.41	17.00	17.02	17.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	631334	633334	635334	20.5	
				1	25	19.66	19.70	20.03	20.5	
				1	49	19.84	20.11	20.24	20.5	
				1	0	19.74	20.31	20.07	20.5	
				25	0	21.50	21.63	21.75	22.0	
				25	13	20.67	21.51	21.89	22.0	
				25	25	21.54	21.74	21.81	22.0	
			50	0	19.26	20.49	20.78	21.0		
			QPSK	1	1	19.88	20.08	20.15	20.5	
				1	25	20.21	20.10	20.06	20.5	
				1	49	20.11	20.21	20.10	20.5	
				25	0	21.91	22.03	22.37	22.5	
				25	13	22.23	22.20	22.30	22.5	
				25	25	22.17	22.17	22.40	22.5	
50	0	20.92	20.80	21.01	21.5					
16QAM	1	1	18.98	18.93	19.41	19.5				
64QAM	1	1	18.94	18.68	18.84	19.0				
256QAM	1	1	16.35	16.81	16.95	17.0				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	631666	633334	635000	20.5	
				1	25	19.66	19.70	20.03	20.5	
				1	49	19.84	20.11	20.24	20.5	
				1	0	19.74	20.31	20.07	20.5	
				25	0	21.50	21.63	21.75	22.0	
				25	13	20.67	21.51	21.89	22.0	
				25	25	21.54	21.74	21.81	22.0	
			50	0	19.26	20.49	20.78	21.0		
			QPSK	1	1	19.88	20.08	20.15	20.5	
				1	25	20.21	20.10	20.06	20.5	
				1	49	20.11	20.21	20.10	20.5	
				25	0	21.91	22.03	22.37	22.5	
				25	13	22.23	22.20	22.30	22.5	
				25	25	22.17	22.17	22.40	22.5	
50	0	20.92	20.80	21.01	21.5					
16QAM	1	1	18.98	18.93	19.41	19.5				
64QAM	1	1	18.94	18.68	18.84	19.0				
256QAM	1	1	16.35	16.81	16.95	17.0				

50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.72	19.67	19.97	20.0
				1	32	19.84	20.02	20.34	20.5
				1	63	19.75	20.19	20.15	20.5
				32	0	21.28	21.57	21.95	22.0
				32	16	20.66	21.73	21.90	22.0
				32	32	21.48	21.63	21.81	22.0
			64	0	19.33	20.49	20.76	21.0	
			QPSK	1	1	19.93	19.82	20.18	20.5
				1	32	20.38	20.18	20.15	20.5
				1	63	20.39	20.02	20.17	20.5
				32	0	22.08	22.02	22.34	22.5
				32	16	22.28	21.94	22.36	22.5
32	32	22.34		22.00	22.43	22.5			
64	0	20.74	20.67	21.02	21.5				
16QAM	1	1	19.21	19.09	19.36	19.5			
64QAM	1	1	18.82	18.68	18.94	19.0			
256QAM	1	1	16.31	17.01	16.95	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.71	19.81	20.03	20.5
				1	39	19.82	20.13	20.25	20.5
				1	77	20.04	20.24	20.13	20.5
				36	0	21.31	21.54	21.82	22.0
				36	21	20.67	21.60	21.80	22.0
				36	42	21.64	21.83	21.90	22.0
				75	0	19.29	20.64	20.90	21.0
			QPSK	1	1	19.94	19.99	20.18	20.5
				1	39	20.32	20.11	20.20	20.5
				1	77	20.20	20.05	20.09	20.5
				36	0	21.89	22.06	22.47	22.5
				36	21	22.21	22.10	22.37	22.5
				36	42	22.22	22.01	22.17	22.5
				75	0	20.82	20.72	21.12	21.5
			16QAM	1	1	18.93	18.97	19.25	19.5
64QAM	1	1	19.01	18.81	18.97	19.5			
256QAM	1	1	16.28	16.75	16.86	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	19.63	19.72	20.06	20.5
				1	46	19.80	20.02	20.30	20.5
				1	91	19.82	20.12	20.02	20.5
				45	0	21.31	21.52	21.71	22.0
				45	24	20.70	21.65	21.76	22.0
				45	47	21.63	21.77	21.87	22.0
				90	0	19.48	20.63	20.96	21.0
			QPSK	1	1	20.07	19.92	20.25	20.5
				1	46	20.15	20.26	20.07	20.5
				1	91	20.21	19.96	20.20	20.5
				45	0	21.97	22.23	22.56	23.0
				45	24	22.13	22.18	22.47	22.5
				45	47	22.36	21.93	22.43	22.5
				90	0	20.77	20.65	20.93	21.0
			16QAM	1	1	19.18	18.91	19.50	20.0
64QAM	1	1	18.73	18.93	18.81	19.0			
256QAM	1	1	16.31	16.95	17.14	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633334	Channel 634000	Tune-up Limit (dBm)
80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.75	19.69	19.87	20.0
				1	53	20.02	19.96	20.37	20.5
				1	105	19.78	20.09	20.08	20.5
				50	0	21.32	21.50	22.00	22.5

				50	28	20.41	21.55	21.90	22.0
				50	56	21.63	21.73	21.80	22.0
				100	0	19.35	20.49	20.94	21.0
			QPSK	1	1	20.15	19.84	20.11	20.5
				1	53	20.25	20.21	19.93	20.5
				1	105	20.28	20.03	20.15	20.5
				50	0	21.85	22.29	22.63	23.0
				50	28	22.07	22.22	22.49	22.5
				50	56	22.42	21.97	22.37	22.5
				100	0	20.90	20.73	20.90	21.0
				16QAM	1	1	18.99	19.06	19.37
			64QAM	1	1	18.79	18.74	18.82	19.0
			256QAM	1	1	16.35	16.97	16.95	17.0
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						633000	633334	633666	
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.72	19.79	19.96	20.0
				1	122	19.94	20.07	20.26	20.5
				1	243	19.89	20.21	20.14	20.5
				120	0	21.41	21.56	21.86	22.0
				120	62	20.55	21.63	21.90	22.0
				120	124	21.53	21.69	21.75	22.0
				243	0	19.39	20.58	20.81	21.0
			QPSK	1	1	20.02	19.97	20.23	20.5
				1	122	20.30	20.18	20.07	20.5
				1	243	20.25	20.08	20.20	20.5
				120	0	22.00	22.17	22.49	22.5
				120	62	22.14	22.07	22.37	22.5
				120	124	22.28	22.07	22.30	22.5
				243	0	20.82	20.70	20.99	21.0
			16QAM	1	1	19.08	18.98	19.38	19.5
			64QAM	1	1	18.86	18.79	18.83	19.0
256QAM	1	1	16.31	16.87	17.00	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						NA	633334	NA	
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	19.00	N/A	19.5
				1	136	N/A	19.09	N/A	19.5
				1	271	N/A	19.15	N/A	19.5
				135	0	N/A	20.15	N/A	20.5
				135	69	N/A	20.01	N/A	20.5
				135	137	N/A	20.11	N/A	20.5
				270	0	N/A	20.24	N/A	20.5
			QPSK	1	1	N/A	19.63	N/A	20.0
				1	136	N/A	18.93	N/A	19.0
				1	271	N/A	18.88	N/A	19.0
				135	0	N/A	21.22	N/A	21.5
				135	69	N/A	21.38	N/A	21.5
				135	137	N/A	21.33	N/A	21.5
				270	0	N/A	20.28	N/A	20.5
			16QAM	1	1	N/A	18.10	N/A	18.5
			64QAM	1	1	N/A	18.21	N/A	18.5
256QAM	1	1	N/A	16.03	N/A	16.5			

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Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633334	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	18.25	18.26	18.05	18.5
				1	5	17.71	17.65	17.65	18.0
				1	9	17.42	17.50	17.49	18.0
				5	0	19.49	19.63	19.30	20.0
				5	3	19.59	19.61	19.55	20.0
				5	5	19.44	19.47	19.37	19.5
				10	0	19.18	19.43	19.22	19.5
			QPSK	1	1	18.97	18.86	18.89	19.0
				1	5	17.94	17.93	17.74	18.0
				1	9	18.37	18.40	18.43	18.5
				5	0	20.18	20.39	20.34	20.5
				5	2	20.87	20.96	20.73	21.0
				5	5	20.60	20.58	20.79	21.0
			16QAM	1	1	17.09	17.03	17.09	17.5
64QAM	1	1	17.45	17.60	17.52	18.0			
256QAM	1	1	15.07	14.95	15.13	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633334	636166	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	18.10	18.07	17.80	18.5
				1	9	17.82	17.70	17.41	18.0
				1	16	17.52	17.61	17.77	18.0
				9	0	19.70	19.70	19.53	20.0
				9	5	19.59	19.46	19.68	20.0
				9	8	19.29	19.60	19.43	20.0
				18	0	19.40	19.19	19.24	19.5
			QPSK	1	1	18.84	18.87	18.73	19.0
				1	9	17.86	17.80	17.91	18.0
				1	16	18.25	18.46	18.24	18.5
				9	0	20.26	20.28	20.42	20.5
				9	4	20.77	20.88	20.78	21.0
				9	8	20.55	20.66	20.61	21.0
			16QAM	1	1	16.92	16.95	16.76	17.0
64QAM	1	1	17.69	17.60	17.72	18.0			
256QAM	1	1	15.12	15.03	15.12	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633334	636000	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	18.17	18.14	17.81	18.5
				1	12	17.73	17.48	17.70	18.0
				1	22	17.31	17.56	17.61	18.0
				12	0	19.66	19.60	19.43	20.0
				12	6	19.69	19.41	19.66	20.0
				12	11	19.44	19.67	19.61	20.0
				24	0	19.30	19.24	19.42	19.5
			QPSK	1	1	18.70	18.81	18.65	19.0
				1	12	17.76	17.83	17.96	18.0
				1	22	18.23	18.31	18.17	18.5
				12	0	20.27	20.38	20.38	20.5
				12	6	20.69	20.86	20.87	21.0
				12	11	20.62	20.56	20.66	21.0
			16QAM	1	1	19.91	19.91	19.55	20.0
16QAM	1	1	16.88	16.80	16.89	17.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						630884	633334	635834		
						631000	633334	635666		
25MHz	30	DFT-OFDM	PI2BPSK	1	1	17.61	17.67	17.62	18.0	
				256QAM	1	1	15.38	15.18	15.31	15.5
				1	15	18.16	18.15	18.03	18.5	
				1	29	17.71	17.61	17.62	18.0	
				1	29	17.32	17.47	17.63	18.0	
				15	0	19.63	19.52	19.33	20.0	
				15	8	19.69	19.54	19.41	20.0	
			15	15	19.39	19.53	19.57	20.0		
			30	0	19.19	19.30	19.40	19.5		
			QPSK	1	1	18.79	18.77	18.87	19.0	
				1	15	18.01	17.89	17.98	18.5	
				1	29	18.05	18.17	18.28	18.5	
				15	0	20.47	20.29	20.59	21.0	
				15	8	20.96	20.94	20.93	21.0	
				15	15	20.50	20.59	20.51	21.0	
30	0	19.66		19.87	19.64	20.0				
16QAM	1	1	16.93	16.78	16.84	17.0				
64QAM	1	1	17.64	17.55	17.50	18.0				
256QAM	1	1	15.15	15.31	15.20	15.5				
30MHz	30	DFT-OFDM	PI2BPSK	1	1	18.34	18.20	17.85	18.5	
				1	19	17.87	17.73	17.62	18.0	
				1	36	17.27	17.67	17.64	18.0	
				18	0	19.68	19.52	19.28	20.0	
				18	10	19.65	19.71	19.47	20.0	
				18	19	19.49	19.55	19.49	20.0	
				36	0	19.34	19.33	19.37	19.5	
			QPSK	1	1	18.83	18.79	18.68	19.0	
				1	19	17.91	17.88	17.77	18.0	
				1	36	17.88	18.17	18.04	18.5	
				18	0	20.21	20.44	20.36	20.5	
				18	10	20.93	20.98	20.85	21.0	
				18	19	20.71	20.59	20.77	21.0	
				36	0	19.74	19.74	19.64	20.0	
			16QAM	1	1	16.70	16.83	16.61	17.0	
64QAM	1	1	17.48	17.63	17.63	18.0				
256QAM	1	1	15.08	15.19	15.29	15.5				
40MHz	30	DFT-OFDM	PI2BPSK	1	1	18.10	18.03	17.99	18.5	
				1	25	17.67	17.54	17.60	18.0	
				1	49	17.34	17.64	17.64	18.0	
				25	0	19.70	19.58	19.30	20.0	
				25	13	19.54	19.71	19.40	20.0	
				25	25	19.49	19.52	19.51	20.0	
				50	0	19.35	19.47	19.18	19.5	
			QPSK	1	1	18.68	18.68	18.95	19.0	
				1	25	17.92	17.76	17.67	18.0	
				1	49	18.15	18.02	18.24	18.5	
				25	0	20.42	20.34	20.31	20.5	
				25	13	20.76	20.93	20.95	21.0	
				25	25	20.41	20.68	20.70	21.0	
				50	0	19.55	19.67	19.55	20.0	
			16QAM	1	1	16.82	16.71	16.77	17.0	
64QAM	1	1	17.45	17.53	17.61	18.0				
256QAM	1	1	15.34	15.23	15.18	15.5				
Bandwidth		Mode	Modulation			Channel	Channel	Channel		

	SCS (kHz)			RB size	RB offset	631666	633334	635000	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	18.30	18.11	18.04	18.5
				1	32	17.86	17.52	17.52	18.0
				1	63	17.55	17.62	17.52	18.0
				32	0	19.50	19.56	19.55	20.0
				32	16	19.44	19.70	19.49	20.0
				32	32	19.47	19.69	19.63	20.0
				64	0	19.34	19.44	19.32	19.5
			QPSK	1	1	18.87	18.81	18.98	19.0
				1	32	17.98	17.81	17.93	18.0
				1	63	17.93	18.10	17.86	18.5
				32	0	20.35	20.42	20.39	20.5
				32	16	20.67	20.85	20.56	21.0
				32	32	20.68	20.55	20.45	21.0
			64	0	19.45	19.62	19.62	20.0	
16QAM	1	1	17.08	16.85	16.98	17.5			
64QAM	1	1	17.56	17.47	17.51	18.0			
256QAM	1	1	15.23	15.32	15.35	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	18.25	17.97	17.84	18.5
				1	39	17.92	17.73	17.43	18.0
				1	77	17.25	17.45	17.68	18.0
				36	0	19.62	19.63	19.51	20.0
				36	21	19.39	19.42	19.62	20.0
				36	42	19.37	19.67	19.60	20.0
				75	0	19.33	19.25	19.29	19.5
			QPSK	1	1	18.47	18.92	18.94	19.0
				1	39	17.83	17.92	17.89	18.0
				1	77	18.02	18.00	17.88	18.5
				36	0	20.60	20.46	20.33	21.0
				36	21	20.66	20.70	20.71	21.0
				36	42	20.65	20.57	20.53	21.0
			75	0	19.50	19.60	19.61	20.0	
16QAM	1	1	17.01	16.97	17.23	17.5			
64QAM	1	1	17.32	17.46	17.23	17.5			
256QAM	1	1	15.17	15.25	15.37	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	18.33	18.24	17.99	18.5
				1	46	17.80	17.65	17.41	18.0
				1	91	17.52	17.47	17.60	18.0
				45	0	19.50	19.60	19.35	20.0
				45	24	19.55	19.63	19.55	20.0
				45	47	19.31	19.69	19.36	20.0
				90	0	19.14	19.24	19.30	19.5
			QPSK	1	1	18.89	18.88	18.91	19.0
				1	46	17.62	17.86	17.66	18.0
				1	91	18.10	18.02	18.28	18.5
				45	0	20.34	20.45	20.46	20.5
				45	24	20.82	20.62	20.66	21.0
				45	47	20.50	20.57	20.48	21.0
			90	0	19.21	19.49	19.24	19.5	
16QAM	1	1	17.18	17.10	17.08	17.5			
64QAM	1	1	17.10	17.34	17.21	17.5			
256QAM	1	1	15.30	15.30	15.31	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633334	Channel 634000	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	18.08	18.06	17.99	18.5
				1	53	17.74	17.58	17.41	18.0
				1	105	17.25	17.50	17.72	18.0
				50	0	19.42	19.72	19.53	20.0
				50	28	19.55	19.61	19.69	20.0
				50	56	19.59	19.67	19.50	20.0
				100	0	19.11	19.30	19.38	19.5
			QPSK	1	1	18.66	18.96	18.79	19.0
				1	53	17.99	17.77	17.97	18.0
				1	105	18.19	18.14	18.22	18.5
				50	0	20.54	20.48	20.59	21.0
				50	28	20.71	20.77	20.82	21.0
				50	56	20.47	20.46	20.48	20.5
100	0	19.53	19.35	19.38	20.0				
16QAM	1	1	17.34	17.13	17.23	17.5			
64QAM	1	1	17.17	17.24	17.33	17.5			
256QAM	1	1	15.04	15.21	15.17	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	18.27	18.17	17.87	18.5
				1	122	17.80	17.47	17.49	18.0
				1	243	17.48	17.45	17.57	18.0
				120	0	19.69	19.59	19.39	20.0
				120	62	19.50	19.61	19.62	20.0
				120	124	19.51	19.75	19.57	20.0
				243	0	19.23	19.39	19.30	19.5
			QPSK	1	1	18.91	18.81	18.78	19.0
				1	122	17.93	17.86	17.95	18.0
				1	243	17.95	18.10	17.95	18.5
				120	0	20.58	20.53	20.40	21.0
				120	62	20.66	20.71	20.57	21.0
				120	124	20.40	20.57	20.45	21.0
243	0	19.50	19.48	19.43	20.0				
16QAM	1	1	17.22	17.22	17.31	17.5			
64QAM	1	1	17.26	17.24	17.15	17.5			
256QAM	1	1	15.32	15.19	15.16	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel NA	Channel 633334	Channel NA	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	18.04	N/A	18.5
				1	136	N/A	17.68	N/A	18.0
				1	271	N/A	17.54	N/A	18.0
				135	0	N/A	19.54	N/A	20.0
				135	69	N/A	19.63	N/A	20.0
				135	137	N/A	19.58	N/A	20.0
				270	0	N/A	19.24	N/A	19.5
			QPSK	1	1	N/A	18.77	N/A	19.0
				1	136	N/A	17.96	N/A	18.5
				1	271	N/A	17.99	N/A	18.5
				135	0	N/A	20.43	N/A	21.0
				135	69	N/A	20.56	N/A	21.0
				135	137	N/A	20.47	N/A	21.0
270	0	N/A	19.38	N/A	20.0				
16QAM	1	1	N/A	17.27	N/A	18.0			
64QAM	1	1	N/A	17.21	N/A	18.0			
256QAM	1	1	N/A	15.23	N/A	16.0			

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Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633334	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	15.95	16.15	16.01	16.5
				1	5	16.11	16.21	16.23	16.5
				1	9	15.95	16.17	15.93	16.5
				5	0	17.87	18.15	18.01	18.5
				5	3	18.09	18.12	17.91	18.5
				5	5	18.08	18.02	17.87	18.5
				10	0	17.31	17.44	17.31	17.5
			QPSK	1	1	16.56	16.81	16.78	17.0
				1	5	15.65	15.65	15.82	16.0
				1	9	15.90	15.87	15.91	16.0
				5	0	18.45	18.33	18.40	18.5
				5	2	18.63	18.49	18.68	19.0
				5	5	18.32	18.44	18.32	18.5
			10	0	17.44	17.47	17.34	17.5	
16QAM	1	1	15.27	15.38	15.31	15.5			
64QAM	1	1	15.36	15.34	15.52	16.0			
256QAM	1	1	12.92	12.92	12.82	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633334	636166	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	16.13	16.16	16.18	16.5
				1	9	16.17	16.20	16.07	16.5
				1	16	15.94	16.10	16.14	16.5
				9	0	18.05	17.91	18.14	18.5
				9	5	18.07	18.03	18.02	18.5
				9	8	18.00	17.97	17.93	18.5
				18	0	17.45	17.40	17.15	17.5
			QPSK	1	1	16.70	16.74	16.78	17.0
				1	9	15.90	15.87	15.73	16.0
				1	16	15.91	15.95	16.02	16.5
				9	0	18.29	18.42	18.34	18.5
				9	4	18.59	18.56	18.60	19.0
				9	8	18.24	18.33	18.11	18.5
			18	0	17.48	17.77	17.55	18.0	
16QAM	1	1	15.15	15.21	15.27	15.5			
64QAM	1	1	15.53	15.46	15.49	16.0			
256QAM	1	1	12.84	13.01	12.72	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633334	636000	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	16.09	16.21	16.13	16.5
				1	12	16.11	16.19	16.29	16.5
				1	22	16.03	16.06	16.10	16.5
				12	0	18.09	17.91	18.18	18.5
				12	6	18.23	18.14	17.95	18.5
				12	11	17.94	17.90	18.05	18.5
				24	0	17.47	17.43	17.23	17.5
			QPSK	1	1	16.80	16.79	16.70	17.0
				1	12	15.80	15.86	15.59	16.0
				1	22	15.69	16.01	15.78	16.5
				12	0	18.26	18.30	18.37	18.5
				12	6	18.56	18.74	18.54	19.0
				12	11	18.19	18.42	18.19	18.5
				24	0	17.69	17.65	17.47	18.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630884	633334	635834	
						16QAM	64QAM	256QAM	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	15.93	16.24	16.07	16.5
				1	15	16.01	16.22	16.23	16.5
				1	29	15.96	16.02	15.88	16.5
				15	0	17.89	17.93	18.20	18.5
				15	8	18.07	18.05	17.92	18.5
				15	15	18.14	17.95	17.92	18.5
			QPSK	30	0	17.26	17.22	17.41	17.5
				1	1	16.76	16.71	16.80	17.0
				1	15	15.72	15.91	15.71	16.0
				1	29	15.92	15.75	15.73	16.0
				15	0	18.29	18.28	18.43	18.5
				15	8	18.54	18.59	18.69	19.0
			16QAM	15	15	18.25	18.34	18.15	18.5
				30	0	17.65	17.58	17.47	18.0
				1	1	15.24	15.10	15.23	15.5
64QAM	1	1	15.53	15.62	15.36	16.0			
	1	1	12.89	12.83	12.69	13.0			
	1	1	12.89	12.83	12.69	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
30MHz	30	DFT-OFDM	PI2BPSK	1	1	16.19	16.14	16.15	16.5
				1	19	16.06	16.26	16.26	16.5
				1	36	16.07	16.15	15.92	16.5
				18	0	18.08	18.14	18.07	18.5
				18	10	18.01	17.98	17.94	18.5
				18	19	18.14	18.00	17.96	18.5
			QPSK	36	0	17.27	17.47	17.35	17.5
				1	1	16.77	16.67	16.87	17.0
				1	19	15.86	15.69	15.84	16.0
				1	36	15.65	15.80	15.85	16.0
				18	0	18.25	18.44	18.44	18.5
				18	10	18.50	18.62	18.46	19.0
			16QAM	18	19	18.16	18.20	18.32	18.5
				36	0	17.58	17.52	17.56	18.0
				1	1	15.21	15.13	15.30	15.5
64QAM	1	1	15.34	15.40	15.42	15.5			
	1	1	12.80	12.88	12.84	13.0			
	1	1	12.80	12.88	12.84	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
40MHz	30	DFT-OFDM	PI2BPSK	1	1	16.13	16.08	16.13	16.5
				1	25	16.24	16.25	16.22	16.5
				1	49	15.81	16.02	15.92	16.5
				25	0	17.93	18.19	17.99	18.5
				25	13	18.10	18.10	18.12	18.5
				25	25	17.96	17.93	17.90	18.0
			QPSK	50	0	17.24	17.39	17.21	17.5
				1	1	16.59	16.88	16.86	17.0
				1	25	15.80	15.87	15.60	16.0
				1	49	15.68	15.97	15.86	16.0
				25	0	18.42	18.25	18.45	18.5
				25	13	18.47	18.66	18.65	19.0
			16QAM	25	25	18.26	18.26	18.22	18.5
				50	0	17.48	17.57	17.59	18.0
				1	1	15.23	15.34	15.27	15.5
64QAM	1	1	15.40	15.50	15.34	16.0			
	1	1	12.85	12.96	12.82	13.0			
	1	1	12.85	12.96	12.82	13.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						631666	633334	635000	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	16.17	16.29	16.06	16.5
				1	32	15.99	16.15	16.03	16.5
				1	63	15.96	16.19	16.07	16.5
				32	0	17.94	18.04	18.14	18.5
				32	16	18.15	18.00	17.95	18.5
				32	32	17.88	18.07	18.11	18.5
			64	0	17.36	17.42	17.15	17.5	
			QPSK	1	1	16.81	16.72	16.85	17.0
				1	32	15.80	15.74	15.82	16.0
				1	63	15.79	16.00	15.82	16.5
				32	0	18.30	18.38	18.16	18.5
				32	16	18.43	18.55	18.41	19.0
				32	32	18.34	18.24	18.07	18.5
			64	0	17.64	17.58	17.52	18.0	
16QAM	1	1	14.98	15.35	15.24	15.5			
64QAM	1	1	15.50	15.36	15.37	16.0			
256QAM	1	1	12.75	13.10	12.72	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632000	633334	634666	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	16.09	16.15	16.00	16.5
				1	39	16.22	16.10	16.14	16.5
				1	77	15.97	16.18	16.06	16.5
				36	0	18.06	18.11	18.00	18.5
				36	21	18.16	18.27	18.00	18.5
				36	42	17.95	18.03	18.08	18.5
			75	0	17.31	17.21	17.42	17.5	
			QPSK	1	1	16.60	16.72	16.77	17.0
				1	39	15.85	15.85	15.66	16.0
				1	77	15.87	15.98	15.83	16.0
				36	0	18.23	18.38	18.32	18.5
				36	21	18.61	18.74	18.67	19.0
				36	42	18.36	18.47	18.33	18.5
			75	0	17.60	17.63	17.56	18.0	
16QAM	1	1	15.08	15.32	15.15	15.5			
64QAM	1	1	15.44	15.37	15.29	15.5			
256QAM	1	1	12.78	13.01	12.76	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632334	633334	634334	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	15.97	16.30	16.23	16.5
				1	46	16.25	16.08	16.09	16.5
				1	91	16.04	16.05	15.96	16.5
				45	0	17.91	17.92	18.19	18.5
				45	24	18.02	18.15	18.01	18.5
				45	47	18.06	18.11	17.96	18.5
			90	0	17.35	17.42	17.20	17.5	
			QPSK	1	1	16.61	16.93	16.98	17.0
				1	46	15.90	15.66	15.62	16.0
				1	91	15.78	15.95	15.93	16.0
				45	0	18.20	18.41	18.35	18.5
				45	24	18.49	18.61	18.66	19.0
				45	47	18.20	18.30	18.21	18.5
			90	0	17.42	17.48	17.38	17.5	
16QAM	1	1	15.18	15.13	15.02	15.5			
64QAM	1	1	15.45	15.55	15.35	16.0			
256QAM	1	1	12.74	12.99	12.69	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						632666	633334	634000	

80MHz	30	DFT-OFDM	PI2BPSK	1	1	16.16	16.25	16.14	16.5
				1	53	16.16	16.23	16.07	16.5
				1	105	16.05	16.11	15.92	16.5
				50	0	18.07	18.05	17.95	18.5
				50	28	18.02	18.04	18.15	18.5
				50	56	18.14	18.01	17.91	18.5
				100	0	17.44	17.42	17.28	17.5
			QPSK	1	1	16.82	16.67	16.82	17.0
				1	53	15.81	15.72	15.60	16.0
				1	105	15.70	15.85	15.84	16.0
				50	0	18.32	18.51	18.43	19.0
				50	28	18.50	18.63	18.42	19.0
				50	56	18.28	18.28	18.37	18.5
100	0	17.53	17.67	17.34	18.0				
16QAM	1	1	14.97	15.37	15.10	15.5			
64QAM	1	1	15.32	15.35	15.24	15.5			
256QAM	1	1	12.79	12.80	12.74	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	16.05	16.20	16.13	16.5
				1	122	16.11	16.16	16.15	16.5
				1	243	15.93	16.06	16.01	16.5
				120	0	17.99	18.05	18.08	18.5
				120	62	18.13	18.13	18.06	18.5
				120	124	18.00	18.03	17.96	18.5
				243	0	17.33	17.33	17.28	17.5
			QPSK	1	1	16.67	16.80	16.83	17.0
				1	122	15.78	15.80	15.72	16.0
				1	243	15.80	15.87	15.87	16.0
				120	0	18.31	18.36	18.31	18.5
				120	62	18.52	18.59	18.56	19.0
				120	124	18.27	18.35	18.22	18.5
243	0	17.55	17.62	17.49	18.0				
16QAM	1	1	15.12	15.25	15.16	15.5			
64QAM	1	1	15.39	15.47	15.38	15.5			
256QAM	1	1	12.82	12.95	12.84	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel NA	Channel 633334	Channel NA	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	16.26	N/A	16.5
				1	136	N/A	16.19	N/A	16.5
				1	271	N/A	16.09	N/A	16.5
				135	0	N/A	17.67	N/A	18.0
				135	69	N/A	17.71	N/A	18.0
				135	137	N/A	17.66	N/A	18.0
				270	0	N/A	17.29	N/A	17.5
			QPSK	1	1	N/A	16.73	N/A	17.0
				1	136	N/A	15.95	N/A	16.0
				1	271	N/A	15.92	N/A	16.0
				135	0	N/A	18.33	N/A	18.5
				135	69	N/A	18.46	N/A	18.5
				135	137	N/A	18.21	N/A	18.5
270	0	N/A	17.47	N/A	17.5				
16QAM	1	1	N/A	15.25	N/A	15.5			
64QAM	1	1	N/A	15.34	N/A	15.5			
256QAM	1	1	N/A	13.09	N/A	13.5			

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Sensor on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630334	633334	636334	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	17.00	17.05	16.83	17.5
				1	5	16.28	16.64	16.45	17.0
				1	9	16.51	16.57	16.42	17.0
				5	0	18.92	19.03	19.25	19.5
				5	3	19.22	19.36	19.34	19.5
				5	5	19.14	19.15	19.08	19.5
				10	0	18.33	18.35	18.28	18.5
			QPSK	1	1	16.91	17.01	16.96	17.5
				1	5	16.01	16.02	16.25	16.5
				1	9	16.12	16.12	16.23	16.5
				5	0	18.48	18.52	18.41	19.0
				5	2	18.71	18.71	18.71	19.0
				5	5	18.17	18.31	18.25	18.5
			10	0	18.00	18.05	17.91	18.5	
			16QAM	1	1	15.47	15.57	15.56	16.0
64QAM	1	1	15.42	15.51	15.51	16.0			
256QAM	1	1	13.14	13.19	13.07	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630500	633334	636166	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	16.98	16.93	16.86	17.0
				1	9	16.29	16.72	16.45	17.0
				1	16	16.56	16.61	16.30	17.0
				9	0	19.09	19.06	19.17	19.5
				9	5	19.10	19.25	19.19	19.5
				9	8	19.13	19.16	18.97	19.5
				18	0	18.27	18.22	18.12	18.5
			QPSK	1	1	16.94	17.01	16.89	17.5
				1	9	16.11	16.09	16.08	16.5
				1	16	16.07	16.24	16.38	16.5
				9	0	18.42	18.55	18.51	19.0
				9	4	18.74	18.79	18.79	19.0
				9	8	18.39	18.40	18.30	18.5
			18	0	17.99	18.11	18.06	18.5	
			16QAM	1	1	15.65	15.71	15.61	16.0
64QAM	1	1	15.50	15.65	15.58	16.0			
256QAM	1	1	13.31	13.32	13.30	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						630666	633334	636000	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	17.06	16.84	16.99	17.5
				1	12	16.48	16.60	16.48	17.0
				1	22	16.61	16.58	16.44	17.0
				12	0	18.96	18.99	19.23	19.5
				12	6	19.28	19.24	19.11	19.5
				12	11	19.18	19.37	19.10	19.5
				24	0	18.19	18.38	18.36	18.5
			QPSK	1	1	17.11	17.15	17.12	17.5
				1	12	16.01	16.16	16.16	16.5
				1	22	16.22	16.24	16.16	16.5
				12	0	18.53	18.66	18.59	19.0
				12	6	18.74	18.89	18.75	19.0
				12	11	18.41	18.55	18.40	19.0
				24	0	18.09	18.15	18.01	18.5
			16QAM	1	1	15.70	15.77	15.76	16.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	64QAM	1	1	15.64	15.73	15.61	16.0
						256QAM	1	1	13.31	13.45	13.32	13.5
						Channel	Channel	Channel	Tune-up Limit (dBm)			
25MHz	30	DFT-OFDM	PI2BPSK	1	1	630884	633334	635834	16.89	16.79	17.03	17.5
				1	15	16.57	16.49	16.36	17.0			
				1	29	16.36	16.65	16.59	17.0			
				15	0	18.89	19.14	19.14	19.5			
				15	8	19.34	19.40	19.26	19.5			
				15	15	19.03	19.29	19.19	19.5			
				30	0	18.12	18.27	18.17	18.5			
			QPSK	1	1	17.15	17.16	17.13	17.5			
				1	15	16.16	16.28	16.27	16.5			
				1	29	16.03	16.08	16.06	16.5			
				15	0	18.69	18.80	18.74	19.0			
				15	8	18.93	18.98	18.84	19.0			
				15	15	18.58	18.59	18.55	19.0			
			30	0	18.08	18.21	18.16	18.5				
			16QAM	1	1	15.75	15.79	15.76	16.0			
64QAM	1	1	15.65	15.73	15.70	16.0						
256QAM	1	1	13.36	13.49	13.34	13.5						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
30MHz	30	DFT-OFDM	PI2BPSK	1	1	631000	633334	635666	16.83	17.09	16.88	17.5
				1	19	16.29	16.63	16.39	17.0			
				1	36	16.56	16.48	16.57	17.0			
				18	0	18.91	19.00	19.04	19.5			
				18	10	19.38	19.26	19.19	19.5			
				18	19	19.05	19.34	19.21	19.5			
				36	0	18.32	18.19	18.09	18.5			
			QPSK	1	1	17.21	17.29	17.26	17.5			
				1	19	16.31	16.33	16.21	16.5			
				1	36	16.06	16.18	16.15	16.5			
				18	0	18.78	18.80	18.68	19.0			
				18	10	18.99	19.02	18.91	19.5			
				18	19	18.69	18.72	18.68	19.0			
			36	0	18.14	18.28	18.15	18.5				
			16QAM	1	1	15.72	15.87	15.72	16.0			
64QAM	1	1	15.66	15.74	15.59	16.0						
256QAM	1	1	13.39	13.54	13.39	14.0						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			
40MHz	30	DFT-OFDM	PI2BPSK	1	1	631334	633334	635334	17.06	16.80	17.00	17.5
				1	25	16.50	16.70	16.37	17.0			
				1	49	16.38	16.51	16.33	17.0			
				25	0	19.10	19.10	19.05	19.5			
				25	13	19.16	19.11	19.32	19.5			
				25	25	19.22	19.36	19.11	19.5			
				50	0	18.27	18.19	18.14	18.5			
			QPSK	1	1	17.14	17.29	17.28	17.5			
				1	25	16.29	16.42	16.37	16.5			
				1	49	16.12	16.24	16.16	16.5			
				25	0	18.69	18.83	18.80	19.0			
				25	13	19.02	19.11	19.07	19.5			
				25	25	18.80	18.87	18.83	19.0			
			50	0	18.40	18.40	18.27	18.5				
			16QAM	1	1	15.93	15.96	15.95	16.0			
64QAM	1	1	15.87	15.87	15.81	16.0						
256QAM	1	1	13.60	13.68	13.61	14.0						
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)			

	SCS (kHz)			RB size	RB offset	631666	633334	635000	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	16.94	16.94	16.82	17.0
				1	32	16.45	16.56	16.49	17.0
				1	63	16.44	16.43	16.43	16.5
				32	0	18.96	19.21	19.11	19.5
				32	16	19.10	19.34	19.23	19.5
				32	32	19.27	19.35	19.13	19.5
			64	0	18.28	18.32	18.13	18.5	
			QPSK	1	1	17.18	17.30	17.25	17.5
				1	32	16.41	16.47	16.36	16.5
				1	63	16.31	16.38	16.35	16.5
				32	0	18.82	18.83	18.79	19.0
				32	16	19.01	19.13	19.01	19.5
				32	32	18.87	18.91	18.88	19.0
64	0	18.38	18.40	18.25	18.5				
16QAM	1	1	15.95	16.01	16.00	16.5			
64QAM	1	1	15.88	15.93	15.80	16.0			
256QAM	1	1	13.67	13.80	13.76	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634666	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	16.96	17.05	17.04	17.5
				1	39	16.28	16.46	16.57	17.0
				1	77	16.36	16.49	16.34	16.5
				36	0	19.05	19.09	19.18	19.5
				36	21	19.16	19.25	19.15	19.5
				36	42	19.05	19.13	19.14	19.5
			75	0	18.25	18.29	18.30	18.5	
			QPSK	1	1	17.35	17.42	17.35	17.5
				1	39	16.47	16.62	16.50	17.0
				1	77	16.41	16.53	16.43	17.0
				36	0	18.93	18.93	18.91	19.0
				36	21	19.05	19.16	19.08	19.5
				36	42	18.89	18.98	18.87	19.0
75	0	18.39	18.42	18.34	18.5				
16QAM	1	1	15.96	16.11	16.02	16.5			
64QAM	1	1	15.96	16.05	15.92	16.5			
256QAM	1	1	13.82	13.89	13.82	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	17.01	16.91	16.91	17.5
				1	46	16.57	16.53	16.54	17.0
				1	91	16.44	16.57	16.45	17.0
				45	0	18.98	19.04	19.05	19.5
				45	24	19.29	19.30	19.31	19.5
				45	47	19.16	19.20	19.15	19.5
			90	0	18.15	18.21	18.35	18.5	
			QPSK	1	1	17.49	17.51	17.39	18.0
				1	46	16.64	16.76	16.74	17.0
				1	91	16.59	16.65	16.60	17.0
				45	0	18.96	19.08	18.97	19.5
				45	24	19.19	19.25	19.19	19.5
				45	47	18.97	19.02	19.02	19.5
90	0	18.37	18.45	18.31	18.5				
16QAM	1	1	16.06	16.12	16.09	16.5			
64QAM	1	1	16.03	16.11	16.00	16.5			
256QAM	1	1	13.93	13.93	13.92	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 632666	Channel 633334	Channel 634000	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	16.81	17.06	17.08	17.5
				1	53	16.54	16.57	16.55	17.0
				1	105	16.39	16.66	16.35	17.0
				50	0	18.99	19.10	19.14	19.5
				50	28	19.30	19.38	19.27	19.5
				50	56	19.04	19.24	19.04	19.5
				100	0	18.16	18.46	18.37	18.5
			QPSK	1	1	17.54	17.57	17.51	18.0
				1	53	16.76	16.77	16.65	17.0
				1	105	16.70	16.77	16.77	17.0
				50	0	19.12	19.17	19.02	19.5
				50	28	19.32	19.40	19.37	19.5
				50	56	18.98	19.09	18.99	19.5
16QAM	1	1	16.06	16.18	16.07	16.5			
64QAM	1	1	16.17	16.26	16.26	16.5			
256QAM	1	1	14.00	14.08	14.01	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633666	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	16.93	16.94	16.93	17.0
				1	122	16.43	16.58	16.45	17.0
				1	243	16.48	16.55	16.45	17.0
				120	0	19.00	19.13	19.13	19.5
				120	62	19.23	19.26	19.25	19.5
				120	124	19.18	19.23	19.09	19.5
				243	0	18.25	18.33	18.22	18.5
			QPSK	1	1	17.58	17.62	17.47	18.0
				1	122	16.90	16.91	16.78	17.0
				1	243	16.75	16.83	16.68	17.0
				120	0	19.29	19.32	19.31	19.5
				120	62	19.37	19.45	19.40	19.5
				120	124	19.12	19.19	19.18	19.5
16QAM	1	1	16.13	16.27	16.24	16.5			
64QAM	1	1	16.25	16.30	16.23	16.5			
256QAM	1	1	14.12	14.19	14.15	14.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel NA	Channel 633334	Channel NA	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	17.16	N/A	17.5
				1	136	N/A	16.55	N/A	17.0
				1	271	N/A	16.71	N/A	17.0
				135	0	N/A	19.20	N/A	19.5
				135	69	N/A	19.35	N/A	19.5
				135	137	N/A	19.35	N/A	19.5
				270	0	N/A	18.39	N/A	18.5
			QPSK	1	1	N/A	17.81	N/A	18.0
				1	136	N/A	16.96	N/A	18.0
				1	271	N/A	16.91	N/A	18.0
				135	0	N/A	19.39	N/A	20.0
				135	69	N/A	19.46	N/A	20.0
				135	137	N/A	19.29	N/A	20.0
16QAM	1	1	N/A	16.37	N/A	16.5			
64QAM	1	1	N/A	16.47	N/A	16.5			
256QAM	1	1	N/A	14.06	N/A	15.0			

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Sensor off	Receiver off	ANT4							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	22.31	22.46	22.17	22.5
				1	12	23.01	22.83	22.89	23.5
				1	22	22.95	23.02	22.85	23.5
				12	0	24.84	24.73	24.60	25.0
				12	6	24.49	24.38	24.49	24.5
				12	11	24.63	24.56	24.50	25.0
				24	0	23.09	23.25	22.94	23.5
			QPSK	1	1	23.09	22.91	23.09	23.5
				1	12	23.14	23.17	23.09	23.5
				1	22	22.81	22.53	22.57	23.0
				12	0	24.74	24.71	24.82	25.0
				12	6	24.89	24.87	24.77	25.0
				12	11	24.74	25.03	24.90	25.5
			24	0	23.52	23.62	23.62	24.0	
16QAM	1	1	21.44	21.45	21.36	21.5			
64QAM	1	1	21.20	21.25	21.39	21.5			
256QAM	1	1	19.37	19.42	19.21	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647167	650000	652833	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	22.10	22.24	22.31	22.5
				1	19	23.05	22.81	23.04	23.5
				1	36	23.03	23.06	23.01	23.5
				18	0	24.63	24.58	24.62	25.0
				18	10	24.48	24.29	24.52	25.0
				18	19	24.52	24.81	24.78	25.0
				36	0	23.08	23.42	23.09	23.5
			QPSK	1	1	23.06	22.94	23.04	23.5
				1	19	23.03	23.18	22.98	23.5
				1	36	22.79	22.44	22.45	23.0
				18	0	25.01	24.79	24.65	25.5
				18	10	24.84	25.10	24.69	25.5
				18	19	24.84	24.80	24.92	25.0
			36	0	23.58	23.71	23.67	24.0	
16QAM	1	1	21.52	21.41	21.30	22.0			
64QAM	1	1	21.11	21.31	21.45	21.5			
256QAM	1	1	19.22	19.49	19.18	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647333	650000	652667	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	22.10	22.36	22.41	22.5
				1	25	23.00	22.94	22.87	23.5
				1	49	22.77	23.18	22.99	23.5
				25	0	24.68	24.67	24.70	25.0
				25	13	24.52	24.41	24.50	25.0
				25	25	24.62	24.59	24.72	25.0
				50	0	23.11	23.29	23.06	23.5
			QPSK	1	1	22.93	22.98	22.88	23.0
				1	25	22.99	23.03	23.08	23.5
				1	49	22.83	22.59	22.65	23.0
				25	0	24.82	24.86	24.83	25.0
				25	13	24.82	24.92	24.67	25.0
				25	25	24.87	24.79	24.93	25.0
				50	0	23.61	23.63	23.81	24.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647500	650000	652500		
						16QAM	64QAM	256QAM		
25MHz	30	DFT-OFDM	PI2BPSK	1	1	22.36	22.38	22.17	22.5	
				1	32	22.85	22.86	22.88	23.0	
				1	63	22.88	23.14	22.74	23.5	
				32	0	24.64	24.63	24.64	25.0	
				32	16	24.47	24.38	24.34	24.5	
				32	32	24.48	24.68	24.79	25.0	
			QPSK	64	0	23.16	23.21	23.02	23.5	
				1	1	23.01	22.84	22.85	23.5	
				1	32	22.92	22.98	23.08	23.5	
				1	63	22.76	22.44	22.39	23.0	
				32	0	24.80	24.73	24.71	25.0	
				32	16	24.79	25.01	24.70	25.5	
			16QAM	32	32	24.79	25.02	24.97	25.5	
				64	0	23.40	23.46	23.79	24.0	
				16QAM	1	1	21.59	21.59	21.22	22.0
				64QAM	1	1	21.22	21.22	21.40	21.5
				256QAM	1	1	19.51	19.34	19.26	20.0
				30MHz	30	DFT-OFDM	PI2BPSK	1	1	22.13
1	39	22.86	22.80					22.88	23.0	
1	76	22.78	23.13					22.81	23.5	
36	0	24.87	24.76					24.60	25.0	
36	21	24.56	24.49					24.39	25.0	
36	41	24.48	24.61					24.54	25.0	
QPSK	75	0	23.02				23.27	22.99	23.5	
	1	1	22.89				22.85	22.87	23.0	
	1	39	23.12				23.16	23.28	23.5	
	1	76	22.71				22.38	22.36	23.0	
	36	0	24.91				24.59	24.81	25.0	
	36	21	24.70				24.88	24.67	25.0	
16QAM	36	41	24.95				24.77	24.81	25.0	
	75	0	23.35				23.54	23.65	24.0	
	16QAM	1	1				21.40	21.44	21.23	21.5
	64QAM	1	1				21.19	21.47	21.21	21.5
	256QAM	1	1				19.45	19.48	19.35	19.5
	40MHz	30	DFT-OFDM				PI2BPSK	1	1	22.35
1				53	22.96	22.86		22.94	23.0	
1				104	22.96	23.17		22.82	23.5	
50				0	24.74	24.81		24.71	25.0	
50				28	24.40	24.23		24.49	24.5	
50				55	24.54	24.56		24.64	25.0	
QPSK				100	0	23.14	23.39	23.19	23.5	
				1	1	23.10	22.94	23.08	23.5	
				1	53	23.02	23.04	23.00	23.5	
				1	104	22.81	22.47	22.64	23.0	
				50	0	25.01	24.83	24.62	25.5	
				50	28	24.91	24.88	24.75	25.0	
16QAM				50	55	24.82	24.86	24.87	25.0	
				100	0	23.52	23.63	23.82	24.0	
				16QAM	1	1	21.47	21.46	21.40	21.5
				64QAM	1	1	21.39	21.23	21.30	21.5
				256QAM	1	1	19.29	19.55	19.32	20.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648333	650000	651667	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	22.37	22.44	22.14	22.5
				1	66	23.09	22.75	23.14	23.5
				1	131	23.01	23.04	22.98	23.5
				64	0	24.63	24.60	24.66	25.0
				64	34	24.44	24.38	24.36	24.5
				64	68	24.45	24.56	24.79	25.0
			QPSK	1	1	22.92	22.74	22.99	23.0
				1	66	23.13	23.04	23.08	23.5
				1	131	22.88	22.62	22.49	23.0
				64	0	24.97	24.61	24.66	25.0
				64	34	24.69	24.84	24.69	25.0
				64	68	25.00	24.89	24.80	25.5
			128	0	23.57	23.59	23.85	24.0	
			16QAM	1	1	21.52	21.60	21.35	22.0
64QAM	1	1	21.23	21.47	21.40	21.5			
256QAM	1	1	19.49	19.49	19.15	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648667	650000	651333	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	22.39	22.45	22.35	22.5
				1	81	23.14	22.95	22.90	23.5
				1	160	23.03	23.01	22.75	23.5
				81	0	24.78	24.52	24.52	25.0
				81	41	24.41	24.36	24.55	25.0
				81	80	24.58	24.68	24.59	25.0
			QPSK	162	0	23.08	23.35	22.95	23.5
				1	1	23.03	22.91	23.03	23.5
				1	81	22.94	23.17	23.26	23.5
				1	160	22.77	22.55	22.52	23.0
				81	0	24.73	24.85	24.89	25.0
				81	41	24.89	25.10	24.72	25.5
			81	80	24.77	24.94	24.89	25.0	
			162	0	23.40	23.67	23.69	24.0	
16QAM	1	1	21.49	21.49	21.28	21.5			
64QAM	1	1	21.11	21.48	21.34	21.5			
256QAM	1	1	19.24	19.50	19.19	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649000	650000	651000	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	22.13	22.52	22.32	23.0
				1	94	22.84	22.77	23.13	23.5
				1	187	23.03	22.99	22.88	23.5
				90	0	24.63	24.55	24.61	25.0
				90	49	24.62	24.23	24.54	25.0
				90	98	24.61	24.60	24.53	25.0
			QPSK	180	0	23.18	23.39	22.97	23.5
				1	1	22.91	22.85	23.08	23.5
				1	94	23.00	23.06	23.00	23.5
				1	187	22.67	22.41	22.41	23.0
				90	0	24.79	24.60	24.75	25.0
				90	49	24.87	24.81	24.67	25.0
			90	98	24.86	24.90	24.95	25.0	
			180	0	23.45	23.55	23.71	24.0	
16QAM	1	1	21.56	21.54	21.28	22.0			
64QAM	1	1	21.14	21.33	21.32	21.5			
256QAM	1	1	19.30	19.52	19.26	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649333	650000	650667	

80MHz	30	DFT-OFDM	PI2BPSK	1	1	22.22	22.42	22.33	22.5
				1	108	23.05	23.00	23.13	23.5
				1	215	22.93	23.01	22.79	23.5
				108	0	24.73	24.79	24.61	25.0
				108	54	24.49	24.30	24.33	24.5
				108	108	24.55	24.75	24.80	25.0
				216	0	23.04	23.24	23.05	23.5
			QPSK	1	1	22.83	22.99	22.95	23.0
				1	108	23.08	23.16	23.14	23.5
				1	215	22.74	22.38	22.60	23.0
				108	0	24.95	24.86	24.61	25.0
				108	54	24.88	24.93	24.71	25.0
				108	108	24.93	24.76	25.00	25.5
216	0	23.65	23.42	23.63	24.0				
16QAM	1	1	21.64	21.48	21.43	22.0			
64QAM	1	1	21.14	21.34	21.47	21.5			
256QAM	1	1	19.37	19.32	19.33	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649667	Channel 650000	Channel 650333	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	22.19	22.36	22.20	22.5
				1	122	22.93	22.95	22.99	23.0
				1	243	22.92	23.10	22.80	23.5
				120	0	24.64	24.54	24.50	25.0
				120	62	24.65	24.24	24.49	25.0
				120	124	24.52	24.60	24.75	25.0
				243	0	23.22	23.37	23.07	23.5
			QPSK	1	1	22.92	22.75	23.04	23.5
				1	122	23.13	23.00	23.00	23.5
				1	243	22.72	22.54	22.48	23.0
				120	0	24.89	24.74	24.79	25.0
				120	62	24.82	25.06	24.70	25.5
				120	124	24.78	25.00	24.87	25.5
243	0	23.39	23.45	23.86	24.0				
16QAM	1	1	21.69	21.67	21.21	22.0			
64QAM	1	1	21.38	21.45	21.30	21.5			
256QAM	1	1	19.29	19.42	19.35	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	22.31	N/A	22.5
				1	136	N/A	22.92	N/A	23.0
				1	271	N/A	23.24	N/A	23.5
				135	0	N/A	24.67	N/A	25.0
				135	69	N/A	24.46	N/A	24.5
				135	137	N/A	24.54	N/A	25.0
				270	0	N/A	23.43	N/A	23.5
			QPSK	1	1	N/A	22.80	N/A	23.0
				1	136	N/A	23.12	N/A	23.5
				1	271	N/A	22.57	N/A	23.0
				135	0	N/A	24.60	N/A	25.0
				135	69	N/A	25.02	N/A	25.5
				135	137	N/A	24.84	N/A	25.0
270	0	N/A	23.58	N/A	24.0				
16QAM	1	1	N/A	21.66	N/A	22.0			
64QAM	1	1	N/A	21.33	N/A	21.5			
256QAM	1	1	N/A	19.58	N/A	20.0			

42.2

Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.71	19.92	19.65	20.0
				1	5	20.48	20.25	20.31	20.5
				1	9	20.36	20.44	20.30	21.0
				5	0	22.33	22.21	22.10	22.5
				5	3	21.94	21.78	21.96	22.0
				5	5	22.10	21.99	21.91	22.5
			QPSK	10	0	20.51	20.68	20.36	21.0
				1	1	20.38	20.41	20.49	20.5
				1	5	20.54	20.62	20.50	21.0
				1	9	20.26	20.02	20.00	20.5
				5	0	22.23	22.19	22.28	22.5
				5	2	22.29	22.32	22.24	23.0
			16QAM	5	5	22.20	22.48	22.31	22.5
				10	0	20.98	21.06	21.10	21.5
16QAM	1	1		18.87	18.92	18.78	19.5		
64QAM	1	1	18.65	18.69	18.87	19.0			
256QAM	1	1	16.78	16.87	16.61	17.5			
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.58	19.71	19.76	20.0
				1	9	20.50	20.22	20.50	20.5
				1	16	20.48	20.53	20.51	21.0
				9	0	22.08	22.03	22.12	22.5
				9	5	21.89	21.76	21.89	22.0
				9	8	21.97	22.22	22.26	22.5
			QPSK	18	0	20.51	20.85	20.58	21.0
				1	1	20.50	20.40	20.48	20.5
				1	9	20.51	20.58	20.41	21.0
				1	16	20.25	19.85	19.90	20.5
				9	0	22.41	22.24	22.07	22.5
				9	4	22.27	22.57	22.11	23.0
			16QAM	9	8	22.26	22.22	22.37	22.5
				18	0	21.07	21.20	21.14	21.5
16QAM	1	1		18.94	18.87	18.79	19.5		
64QAM	1	1	18.57	18.72	18.91	19.0			
256QAM	1	1	16.70	16.97	16.63	17.5			
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.53	19.83	19.82	20.0
				1	12	20.42	20.40	20.32	20.5
				1	22	20.24	20.68	20.46	21.0
				12	0	22.12	22.10	22.12	22.5
				12	6	22.00	21.86	21.99	22.0
				12	11	22.10	22.00	22.15	22.5
			QPSK	24	0	20.58	20.69	20.48	21.0
				1	1	20.38	20.40	20.35	20.5
				1	12	20.39	20.47	20.50	21.0
				1	22	20.25	19.99	20.08	20.5
				12	0	22.29	22.35	22.23	22.5
				12	6	22.27	22.35	22.07	23.0
			16QAM	12	11	22.35	22.29	22.33	22.5
				24	0	21.09	21.04	21.26	21.5
16QAM	1	1	19.18	19.01	18.84	19.5			
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.71	19.92	19.65	20.0
				1	5	20.48	20.25	20.31	20.5
				1	9	20.36	20.44	20.30	21.0
				5	0	22.33	22.21	22.10	22.5
				5	3	21.94	21.78	21.96	22.0
				5	5	22.10	21.99	21.91	22.5
			QPSK	10	0	20.51	20.68	20.36	21.0
				1	1	20.38	20.41	20.49	20.5
				1	5	20.54	20.62	20.50	21.0
				1	9	20.26	20.02	20.00	20.5
				5	0	22.23	22.19	22.28	22.5
				5	2	22.29	22.32	22.24	23.0
			16QAM	5	5	22.20	22.48	22.31	22.5
				10	0	20.98	21.06	21.10	21.5
16QAM	1	1		18.87	18.92	18.78	19.5		
64QAM	1	1	18.65	18.69	18.87	19.0			
256QAM	1	1	16.78	16.87	16.61	17.5			
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.58	19.71	19.76	20.0
				1	9	20.50	20.22	20.50	20.5
				1	16	20.48	20.53	20.51	21.0
				9	0	22.08	22.03	22.12	22.5
				9	5	21.89	21.76	21.89	22.0
				9	8	21.97	22.22	22.26	22.5
			QPSK	18	0	20.51	20.85	20.58	21.0
				1	1	20.50	20.40	20.48	20.5
				1	9	20.51	20.58	20.41	21.0
				1	16	20.25	19.85	19.90	20.5
				9	0	22.41	22.24	22.07	22.5
				9	4	22.27	22.57	22.11	23.0
			16QAM	9	8	22.26	22.22	22.37	22.5
				18	0	21.07	21.20	21.14	21.5
16QAM	1	1		18.94	18.87	18.79	19.5		
64QAM	1	1	18.57	18.72	18.91	19.0			
256QAM	1	1	16.70	16.97	16.63	17.5			
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.53	19.83	19.82	20.0
				1	12	20.42	20.40	20.32	20.5
				1	22	20.24	20.68	20.46	21.0
				12	0	22.12	22.10	22.12	22.5
				12	6	22.00	21.86	21.99	22.0
				12	11	22.10	22.00	22.15	22.5
			QPSK	24	0	20.58	20.69	20.48	21.0
				1	1	20.38	20.40	20.35	20.5
				1	12	20.39	20.47	20.50	21.0
				1	22	20.25	19.99	20.08	20.5
				12	0	22.29	22.35	22.23	22.5
				12	6	22.27	22.35	22.07	23.0
			16QAM	12	11	22.35	22.29	22.33	22.5
				24	0	21.09	21.04	21.26	21.5
16QAM	1	1	19.18	19.01	18.84	19.5			

			64QAM	1	1	18.55	18.84	18.84	19.0
			256QAM	1	1	16.70	16.89	16.71	17.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647500	650000	652500	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	19.76	19.83	19.67	20.0
				1	15	20.25	20.35	20.33	20.5
				1	29	20.29	20.57	20.18	21.0
				15	0	22.12	22.09	22.10	22.5
				15	8	21.91	21.85	21.80	22.0
				15	15	21.90	22.17	22.23	22.5
				30	0	20.63	20.64	20.49	21.0
			QPSK	1	1	20.46	20.25	20.27	20.5
				1	15	20.42	20.40	20.51	21.0
				1	29	20.19	19.89	19.89	20.5
				15	0	22.22	22.17	22.16	22.5
				15	8	22.29	22.49	22.19	23.0
				15	15	22.20	22.50	22.47	22.5
			30	0	20.84	20.88	21.29	21.5	
16QAM	1	1	19.04	19.00	18.69	19.5			
64QAM	1	1	18.72	18.68	18.85	19.0			
256QAM	1	1	16.96	16.74	16.67	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647666	650000	652334	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.57	19.83	19.56	20.0
				1	19	20.27	20.27	20.28	20.5
				1	36	20.27	20.55	20.22	21.0
				18	0	22.29	22.18	22.03	22.5
				18	10	22.00	21.99	21.81	22.0
				18	19	21.96	22.03	21.98	22.5
				36	0	20.42	20.69	20.47	21.0
			QPSK	1	1	20.31	20.29	20.32	20.5
				1	19	20.54	20.60	20.69	21.0
				1	36	20.20	19.87	19.82	20.5
				18	0	22.33	21.99	22.29	22.5
				18	10	22.16	22.38	22.09	23.0
				18	19	22.36	22.20	22.25	22.5
			36	0	20.83	21.01	21.12	21.5	
16QAM	1	1	18.87	18.88	18.73	19.5			
64QAM	1	1	18.63	18.94	18.61	19.0			
256QAM	1	1	16.91	16.97	16.77	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648000	650000	652000	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.78	19.93	19.67	20.0
				1	25	20.38	20.34	20.40	20.5
				1	49	20.37	20.62	20.31	21.0
				25	0	22.23	22.23	22.20	22.5
				25	13	21.86	21.69	21.90	22.0
				25	25	22.00	22.03	22.05	22.5
				50	0	20.62	20.88	20.60	21.0
			QPSK	1	1	20.35	20.36	20.36	20.5
				1	25	20.49	20.51	20.50	21.0
				1	49	20.29	19.95	20.12	20.5
				25	0	22.43	22.31	22.09	22.5
				25	13	22.32	22.34	22.22	23.0
				25	25	22.32	22.30	22.36	22.5
			50	0	21.02	21.06	21.26	21.5	
16QAM	1	1	18.90	18.95	18.86	19.5			
64QAM	1	1	18.83	18.65	18.75	19.0			
256QAM	1	1	16.70	17.03	16.80	17.5			
Bandwidth		Mode	Modulation			Channel	Channel	Channel	

	SCS (kHz)			RB size	RB offset	648334	650000	651666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.83	19.89	19.60	20.0
				1	32	20.42	20.25	20.38	20.5
				1	63	20.47	20.44	20.44	21.0
				32	0	22.08	22.04	22.15	22.5
				32	16	21.89	21.87	21.77	22.0
				32	32	21.94	22.01	22.28	22.5
			QPSK	64	0	20.52	20.65	20.56	21.0
				1	1	20.39	20.23	20.39	20.5
				1	32	20.61	20.48	20.50	21.0
				1	63	20.38	20.08	19.98	20.5
				32	0	22.37	22.03	22.13	22.5
				32	16	22.16	22.32	22.09	23.0
			16QAM	32	32	22.44	22.29	22.22	22.5
64	0	21.02		21.03	21.31	21.5			
16QAM	1	1		18.98	19.06	18.82	19.5		
64QAM	1	1	18.66	18.93	18.87	19.0			
256QAM	1	1	16.90	16.90	16.62	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651332	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.88	19.85	19.84	20.0
				1	39	20.38	20.35	20.39	20.5
				1	77	20.44	20.46	20.25	21.0
				36	0	22.23	21.94	21.98	22.5
				36	21	21.86	21.78	21.85	22.0
				36	42	22.01	22.09	22.06	22.5
			QPSK	75	0	20.52	20.78	20.37	21.0
				1	1	20.31	20.32	20.47	20.5
				1	39	20.41	20.64	20.75	21.0
				1	77	20.23	20.02	19.93	20.5
				36	0	22.23	22.34	22.32	22.5
				36	21	22.32	22.60	22.13	23.0
			16QAM	36	42	22.19	22.35	22.30	22.5
75	0	20.83		21.17	21.17	21.5			
16QAM	1	1		18.89	18.94	18.68	19.5		
64QAM	1	1	18.57	18.88	18.77	19.0			
256QAM	1	1	16.74	16.96	16.61	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	19.59	19.98	19.79	20.0
				1	46	20.28	20.20	20.44	20.5
				1	91	20.46	20.39	20.34	21.0
				45	0	22.04	21.97	22.03	22.5
				45	24	21.83	21.67	21.94	22.0
				45	47	22.01	22.06	21.96	22.5
			QPSK	90	0	20.62	20.79	20.44	21.0
				1	1	20.33	20.27	20.34	20.5
				1	46	20.40	20.50	20.42	21.0
				1	91	20.14	19.85	19.81	20.5
				45	0	22.20	22.09	22.18	22.5
				45	24	22.36	22.23	22.17	23.0
			16QAM	45	47	22.32	22.30	22.39	22.5
90	0	20.95		20.98	21.20	21.5			
16QAM	1	1		18.99	18.98	18.78	19.5		
64QAM	1	1	18.57	18.74	18.78	19.0			
256QAM	1	1	16.70	16.98	16.75	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.64	19.84	19.79	20.0
				1	53	20.43	20.45	20.43	20.5
				1	105	20.43	20.43	20.25	21.0
				50	0	22.14	22.19	22.04	22.5
				50	28	21.98	21.75	21.77	22.0
				50	56	21.99	22.18	22.20	22.5
				100	0	20.49	20.72	20.45	21.0
			QPSK	1	1	20.27	20.42	20.43	20.5
				1	53	20.52	20.60	20.57	21.0
				1	105	20.21	19.86	20.03	20.5
				50	0	22.36	22.32	22.04	22.5
				50	28	22.33	22.43	22.11	23.0
				50	56	22.36	22.21	22.42	22.5
100	0	21.10	20.85	21.08	21.5				
16QAM	1	1	19.05	18.88	18.87	19.5			
64QAM	1	1	18.58	18.76	18.96	19.0			
256QAM	1	1	16.84	16.82	16.81	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.69	19.86	19.70	20.0
				1	122	20.43	20.35	20.39	20.5
				1	243	20.42	20.50	20.20	21.0
				120	0	22.04	21.94	22.00	22.5
				120	62	21.84	21.74	21.99	22.0
				120	124	22.02	22.00	22.15	22.5
				243	0	20.72	20.77	20.57	21.0
			QPSK	1	1	20.32	20.15	20.44	20.5
				1	122	20.53	20.40	20.50	21.0
				1	243	20.12	20.04	19.88	20.5
				120	0	22.39	22.14	22.29	22.5
				120	62	22.22	22.46	22.10	23.0
				120	124	22.18	22.40	22.37	22.5
243	0	20.79	20.85	21.36	21.5				
16QAM	1	1	19.09	19.07	18.71	19.5			
64QAM	1	1	18.88	18.95	18.70	19.0			
256QAM	1	1	16.79	16.82	16.85	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	19.71	N/A	20.0
				1	136	N/A	20.32	N/A	20.5
				1	271	N/A	20.74	N/A	21.0
				135	0	N/A	22.07	N/A	22.5
				135	69	N/A	21.96	N/A	22.0
				135	137	N/A	22.04	N/A	22.5
				270	0	N/A	20.93	N/A	21.0
			QPSK	1	1	N/A	20.30	N/A	20.5
				1	136	N/A	20.62	N/A	21.0
				1	271	N/A	19.97	N/A	20.5
				135	0	N/A	22.10	N/A	22.5
				135	69	N/A	22.42	N/A	23.0
				135	137	N/A	22.24	N/A	22.5
270	0	N/A	20.98	N/A	21.5				
16QAM	1	1	N/A	19.16	N/A	19.5			
64QAM	1	1	N/A	18.73	N/A	19.0			
256QAM	1	1	N/A	16.98	N/A	17.5			

42.3

Sensor on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	20.71	20.86	20.67	21.0
				1	5	21.41	21.33	21.29	21.5
				1	9	21.45	21.42	21.25	22.0
				5	0	23.34	23.13	23.00	23.5
				5	3	22.99	22.78	22.89	23.0
				5	5	23.13	23.06	22.90	23.5
				10	0	21.49	21.65	21.44	22.0
			QPSK	1	1	21.49	21.31	21.49	21.5
				1	5	21.64	21.67	21.49	22.0
				1	9	21.31	20.93	20.97	21.5
				5	0	23.24	23.11	23.22	23.5
				5	2	23.29	23.37	23.17	24.0
				5	5	23.24	23.19	23.40	23.5
			10	0	21.92	22.12	22.02	22.5	
16QAM	1	1	19.84	19.85	19.86	20.5			
64QAM	1	1	19.60	19.75	19.79	20.0			
256QAM	1	1	17.87	17.92	17.71	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	650000	652832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	20.50	20.64	20.71	21.0
				1	9	21.18	21.31	21.44	21.5
				1	16	21.53	21.56	21.51	22.0
				9	0	23.13	23.08	23.02	23.5
				9	5	22.98	22.79	22.21	23.0
				9	8	23.02	23.21	23.18	23.5
				18	0	21.48	21.92	21.49	22.0
			QPSK	1	1	21.46	21.44	21.44	21.5
				1	9	21.43	21.68	21.38	22.0
				1	16	21.19	20.84	20.85	21.5
				9	0	23.31	23.19	23.15	23.5
				9	4	23.34	23.60	23.19	24.0
				9	8	23.34	23.30	23.42	23.5
			18	0	22.08	22.21	22.17	22.5	
16QAM	1	1	20.02	19.81	19.80	20.5			
64QAM	1	1	19.51	19.81	19.85	20.0			
256QAM	1	1	17.62	17.89	17.68	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	650000	652666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	20.60	20.86	20.91	21.0
				1	12	21.50	21.44	21.27	21.5
				1	22	21.17	21.58	21.39	22.0
				12	0	23.08	23.17	23.20	23.5
				12	6	22.87	22.91	23.00	23.0
				12	11	23.12	23.09	23.22	23.5
				24	0	21.51	21.79	21.56	22.0
			QPSK	1	1	21.43	21.48	21.38	21.5
				1	12	21.39	21.53	21.58	22.0
				1	22	21.33	20.99	21.05	21.5
				12	0	23.22	23.26	23.33	23.5
				12	6	23.32	23.42	23.17	24.0
				12	11	23.27	23.29	23.33	23.5
			24	0	22.01	22.13	22.21	22.5	
16QAM	1	1	20.08	20.08	19.94	20.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)		
						647500	650000	652500			
25MHz	30	DFT-OFDM	PI2BPSK	1	1	19.50	19.91	19.76	20.0		
				256QAM	1	1	17.70	17.84	17.69	18.5	
				1	15	20.86	20.88	20.57	21.0		
				1	29	21.35	21.36	21.38	21.5		
				15	0	21.28	21.54	21.14	22.0		
				15	8	23.04	23.03	23.04	23.5		
			QPSK	15	15	22.97	22.88	22.84	23.0		
				15	15	22.88	23.08	23.19	23.5		
				30	0	21.56	21.61	21.42	22.0		
				1	1	21.41	21.24	21.25	21.5		
				1	15	21.32	21.38	21.58	22.0		
				1	29	21.16	20.84	20.89	21.5		
			16QAM	64QAM	256QAM	15	0	23.30	23.13	23.11	23.5
						15	8	23.29	23.51	23.20	24.0
15	15	23.29				23.42	23.37	23.5			
30	0	21.90				21.96	22.19	22.5			
16QAM	1	1	20.09	20.09	19.72	20.5					
64QAM	1	1	19.62	19.62	19.90	20.0					
256QAM	1	1	17.91	17.84	17.66	18.5					
30MHz	30	DFT-OFDM	PI2BPSK	1	1	20.53	20.90	20.51	21.0		
				1	19	21.36	21.30	21.38	21.5		
				1	36	21.18	21.53	21.21	22.0		
				18	0	23.37	23.26	23.00	23.5		
				18	10	22.96	22.99	22.89	23.0		
				18	19	22.98	23.01	22.94	23.5		
			QPSK	36	0	21.52	21.77	21.39	22.0		
				1	1	21.39	21.25	21.37	21.5		
				1	19	21.52	21.56	21.68	22.0		
				1	36	21.21	20.78	20.86	21.5		
				18	0	23.31	23.09	23.21	23.5		
				18	10	23.10	23.28	23.07	24.0		
			16QAM	64QAM	256QAM	18	19	23.45	23.27	23.31	23.5
						36	0	21.75	21.94	22.05	22.5
16QAM	1	1				19.90	19.94	19.73	20.5		
64QAM	1	1				19.59	19.97	19.71	20.0		
256QAM	1	1	17.95	17.98	17.85	18.5					
40MHz	30	DFT-OFDM	PI2BPSK	1	1	20.85	20.89	20.60	21.0		
				1	25	21.46	21.36	21.44	21.5		
				1	49	21.46	21.67	21.32	22.0		
				25	0	23.24	23.21	23.21	23.5		
				25	13	22.90	22.63	22.99	23.0		
				25	25	23.04	23.06	23.14	23.5		
			QPSK	50	0	21.64	21.89	21.59	22.0		
				1	1	21.43	21.34	21.38	21.5		
				1	25	21.42	21.54	21.50	22.0		
				1	49	21.31	20.97	21.04	21.5		
				25	0	23.41	23.23	23.12	23.5		
				25	13	23.41	23.38	23.15	24.0		
			16QAM	64QAM	256QAM	25	25	23.22	23.36	23.37	23.5
						50	0	22.02	22.13	22.22	22.5
16QAM	1	1				19.87	19.96	19.90	20.5		
64QAM	1	1				19.79	19.73	19.80	20.0		
256QAM	1	1	17.69	18.05	17.72	18.5					
Bandwidth		Mode	Modulation			Channel	Channel	Channel			

	SCS (kHz)			RB size	RB offset	648334	650000	651666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	20.87	20.84	20.54	21.0
				1	32	21.38	21.25	21.25	21.5
				1	63	21.41	21.44	21.48	22.0
				32	0	23.13	23.00	23.16	23.5
				32	16	22.84	22.78	22.76	23.0
				32	32	22.95	22.96	23.29	23.5
				64	0	21.59	21.56	21.55	22.0
			QPSK	1	1	21.42	21.24	21.39	21.5
				1	32	21.53	21.44	21.48	22.0
				1	63	21.28	21.02	20.89	21.5
				32	0	23.37	23.11	23.16	23.5
				32	16	23.19	23.24	23.09	24.0
				32	32	23.50	23.29	23.20	23.5
			64	0	21.97	22.09	22.25	22.5	
16QAM	1	1	20.02	20.00	19.85	20.5			
64QAM	1	1	19.63	19.87	19.80	20.0			
256QAM	1	1	17.89	17.89	17.65	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651332	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	20.79	20.85	20.75	21.0
				1	39	21.44	21.45	21.40	21.5
				1	77	21.43	21.51	21.15	22.0
				36	0	23.18	23.02	23.02	23.5
				36	21	22.81	22.86	22.95	23.0
				36	42	22.98	23.18	23.09	23.5
				75	0	21.58	21.75	21.35	22.0
			QPSK	1	1	21.41	21.31	21.46	21.5
				1	39	21.34	21.57	21.76	22.0
				1	77	21.17	21.05	20.92	21.5
				36	0	23.13	23.35	23.39	23.5
				36	21	23.29	23.60	23.22	24.0
				36	42	23.27	23.34	23.29	23.5
			75	0	21.90	22.07	22.09	22.5	
16QAM	1	1	19.89	19.99	19.78	20.5			
64QAM	1	1	19.51	19.88	19.84	20.0			
256QAM	1	1	17.64	18.00	17.69	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	20.53	20.45	20.72	21.0
				1	46	21.34	21.27	21.34	21.5
				1	91	21.43	21.49	21.28	22.0
				45	0	23.03	22.95	23.11	23.5
				45	24	22.89	22.63	22.94	23.0
				45	47	23.01	23.00	22.93	23.5
				90	0	21.58	21.79	21.47	22.0
			QPSK	1	1	21.31	21.35	21.48	21.5
				1	46	21.50	21.56	21.40	22.0
				1	91	21.17	20.91	20.91	21.5
				45	0	23.29	23.00	23.15	23.5
				45	24	23.27	23.31	23.17	24.0
				45	47	23.26	23.40	23.45	23.5
			90	0	21.85	21.95	22.11	22.5	
16QAM	1	1	20.06	19.94	19.78	20.5			
64QAM	1	1	19.64	19.73	19.72	20.0			
256QAM	1	1	17.80	17.92	17.76	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	20.72	20.82	20.73	21.0
				1	53	21.35	21.40	21.33	21.5
				1	105	21.43	21.51	21.29	22.0
				50	0	23.23	23.19	23.11	23.5
				50	28	22.89	22.70	22.83	23.0
				50	56	23.05	23.25	23.30	23.5
				100	0	21.54	21.64	21.45	22.0
			QPSK	1	1	21.23	21.39	21.45	21.5
				1	53	21.48	21.56	21.54	22.0
				1	105	21.14	20.78	21.00	21.5
				50	0	23.35	23.36	23.01	23.5
				50	28	23.38	23.43	23.11	24.0
				50	56	23.43	23.16	23.40	23.5
100	0	22.15	21.92	22.13	22.5				
16QAM	1	1	20.04	19.88	19.93	20.5			
64QAM	1	1	19.64	19.74	19.87	20.0			
256QAM	1	1	17.87	17.72	17.73	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	20.59	20.76	20.70	21.0
				1	122	21.43	21.35	21.49	21.5
				1	243	21.32	21.50	21.30	22.0
				120	0	23.14	22.94	22.90	23.5
				120	62	22.98	22.74	22.89	23.0
				120	124	22.92	23.10	23.25	23.5
				243	0	21.72	21.87	21.57	22.0
			QPSK	1	1	21.32	21.15	21.40	21.5
				1	122	21.63	21.40	21.50	22.0
				1	243	21.22	20.94	20.98	21.5
				120	0	23.39	23.24	23.29	23.5
				120	62	23.22	23.46	23.10	24.0
				120	124	23.18	23.40	23.37	23.5
243	0	21.79	21.95	22.26	22.5				
16QAM	1	1	20.09	20.07	19.61	20.5			
64QAM	1	1	19.88	19.85	19.80	20.0			
256QAM	1	1	17.69	17.82	17.85	18.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	20.81	N/A	21.0
				1	136	N/A	21.42	N/A	21.5
				1	271	N/A	21.64	N/A	22.0
				135	0	N/A	23.17	N/A	23.5
				135	69	N/A	22.86	N/A	23.0
				135	137	N/A	22.94	N/A	23.5
				270	0	N/A	21.93	N/A	22.0
			QPSK	1	1	N/A	21.30	N/A	21.5
				1	136	N/A	21.62	N/A	22.0
				1	271	N/A	20.97	N/A	21.5
				135	0	N/A	23.10	N/A	23.5
				135	69	N/A	23.52	N/A	24.0
				135	137	N/A	23.24	N/A	23.5
270	0	N/A	22.08	N/A	22.5				
16QAM	1	1	N/A	20.06	N/A	20.5			
64QAM	1	1	N/A	19.73	N/A	20.0			
256QAM	1	1	N/A	18.08	N/A	18.5			

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Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.00	19.01	19.15	19.5
				1	5	19.98	20.04	20.03	20.5
				1	9	20.23	20.17	20.05	20.5
				5	0	21.57	21.59	21.49	22.0
				5	3	21.30	21.39	21.17	21.5
				5	5	21.31	21.36	21.31	21.5
			QPSK	10	0	20.22	20.14	20.38	20.5
				1	1	19.85	19.92	19.83	20.0
				1	5	20.20	19.98	20.25	20.5
				1	9	18.97	19.13	19.03	19.5
				5	0	19.84	19.68	19.88	20.0
				5	2	19.15	18.89	19.04	19.5
			16QAM	5	5	20.86	21.01	21.01	21.5
				10	0	20.34	20.23	20.28	20.5
16QAM	1	1		20.53	20.46	20.64	21.0		
64QAM	1	1		19.06	19.17	19.17	19.5		
256QAM	1	1	18.46	18.62	18.61	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	650000	652832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	18.93	19.08	19.14	19.5
				1	9	20.08	20.12	20.08	20.5
				1	16	20.44	20.16	20.35	20.5
				9	0	21.71	21.60	21.54	22.0
				9	5	21.44	21.27	21.20	21.5
				9	8	21.56	21.41	21.46	22.0
			QPSK	18	0	20.37	20.27	20.10	20.5
				1	1	19.64	19.92	19.70	20.0
				1	9	19.88	20.13	19.89	20.5
				1	16	19.03	19.07	19.06	19.5
				9	0	19.63	19.77	19.66	20.0
				9	4	19.06	19.02	18.76	19.5
			16QAM	9	8	21.03	20.93	20.87	21.5
				18	0	20.31	20.20	20.16	20.5
16QAM	1	1		20.72	20.56	20.52	21.0		
64QAM	1	1		19.11	19.13	19.10	19.5		
256QAM	1	1	18.72	18.50	18.59	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	650000	652666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.05	19.06	19.12	19.5
				1	12	19.92	20.02	20.10	20.5
				1	22	20.20	20.29	20.36	20.5
				12	0	21.58	21.65	21.52	22.0
				12	6	21.25	21.32	21.06	21.5
				12	11	21.47	21.53	21.61	22.0
			QPSK	24	0	20.10	20.22	20.22	20.5
				1	1	19.95	19.77	19.89	20.0
				1	12	20.08	20.02	20.01	20.5
				1	22	19.04	19.10	19.04	19.5
				12	0	19.61	19.71	19.47	20.0
				12	6	18.88	18.91	18.97	19.0
			16QAM	12	11	20.94	20.97	21.07	21.5
				24	0	20.16	20.26	20.18	20.5

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647500	650000	652500	
						647666	650000	652334	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	19.20	18.99	19.13	19.5
				1	15	20.02	19.95	20.00	20.5
				1	29	20.14	20.24	20.20	20.5
				15	0	21.73	21.67	21.64	22.0
				15	8	21.29	21.17	21.14	21.5
				15	15	21.44	21.52	21.30	22.0
			QPSK	30	0	20.20	20.21	20.07	20.5
				1	1	19.71	19.86	19.65	20.0
				1	15	20.19	20.07	20.07	20.5
				1	29	19.04	18.97	18.96	19.5
				15	0	19.64	19.57	19.45	20.0
				15	8	18.62	18.89	18.71	19.0
			16QAM	15	15	21.20	20.98	21.01	21.5
				30	0	20.19	20.18	20.26	20.5
				16QAM	1	1	20.58	20.60	20.51
64QAM	1	1	19.03	19.20	19.06	19.5			
256QAM	1	1	18.83	18.69	18.61	19.0			
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.18	19.14	19.12	19.5
				1	19	20.08	20.01	20.12	20.5
				1	36	20.32	20.13	20.18	20.5
				18	0	21.48	21.62	21.68	22.0
				18	10	21.10	21.25	21.07	21.5
				18	19	21.52	21.40	21.39	22.0
			QPSK	36	0	20.20	20.21	20.11	20.5
				1	1	19.81	19.76	19.67	20.0
				1	19	20.23	20.10	20.10	20.5
				1	36	19.09	19.06	18.99	19.5
				18	0	19.62	19.58	19.71	20.0
				18	10	18.79	18.76	18.70	19.0
			16QAM	18	19	21.05	21.10	21.23	21.5
				36	0	20.28	20.18	20.41	20.5
				16QAM	1	1	20.72	20.65	20.79
64QAM	1	1	19.05	19.09	19.24	19.5			
256QAM	1	1	18.91	18.70	18.78	19.0			
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.13	19.14	19.15	19.5
				1	25	20.00	20.03	20.02	20.5
				1	49	20.21	20.17	20.27	20.5
				25	0	21.49	21.54	21.61	22.0
				25	13	20.98	21.11	21.16	21.5
				25	25	21.26	21.44	21.42	21.5
			QPSK	50	0	20.29	20.17	20.24	20.5
				1	1	19.49	19.74	19.52	20.0
				1	25	19.98	20.14	20.08	20.5
				1	49	18.85	19.04	18.86	19.5
				25	0	19.77	19.70	19.66	20.0
				25	13	18.81	18.79	18.81	19.0
			16QAM	25	25	21.30	21.11	21.16	21.5
				50	0	20.18	20.26	20.30	20.5
				16QAM	1	1	20.56	20.75	20.50
64QAM	1	1	19.12	19.14	19.37	19.5			
256QAM	1	1	18.70	18.78	18.72	19.0			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648334	650000	651666	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.21	19.23	19.09	19.5
				1	32	19.97	19.88	19.95	20.0
				1	63	20.25	20.31	20.25	20.5
				32	0	21.62	21.49	21.38	22.0
				32	16	21.26	21.13	21.36	21.5
				32	32	21.42	21.33	21.51	22.0
			QPSK	1	1	19.72	19.63	19.58	20.0
				1	32	19.91	20.03	19.92	20.5
				1	63	19.01	18.95	19.24	19.5
				32	0	19.80	19.80	19.58	20.0
				32	16	18.98	18.93	19.01	19.5
				32	32	21.45	21.26	21.24	21.5
			64	0	20.30	20.32	20.41	20.5	
			16QAM	1	1	20.70	20.60	20.58	21.0
64QAM	1	1	19.14	19.24	19.10	19.5			
256QAM	1	1	18.56	18.70	18.61	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648668	650000	651332	
60MHz	30	DFT-OFDM	PI2BPSK	1	1	18.91	19.09	19.00	19.5
				1	39	19.97	19.85	19.98	20.0
				1	77	20.20	20.29	20.32	20.5
				36	0	21.65	21.53	21.61	22.0
				36	21	21.03	21.24	21.24	21.5
				36	42	21.47	21.44	21.46	21.5
			QPSK	75	0	20.22	20.15	20.14	20.5
				1	1	19.54	19.64	19.76	20.0
				1	39	19.97	19.95	19.86	20.0
				1	77	19.17	19.09	19.29	19.5
				36	0	19.42	19.66	19.55	20.0
				36	21	18.84	19.08	18.83	19.5
			36	42	21.49	21.36	21.60	22.0	
			75	0	20.36	20.35	20.42	20.5	
16QAM	1	1	20.47	20.55	20.32	21.0			
64QAM	1	1	19.42	19.19	19.19	19.5			
256QAM	1	1	18.73	18.63	18.82	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649000	650000	651000	
70MHz	30	DFT-OFDM	PI2BPSK	1	1	18.96	18.95	19.07	19.5
				1	46	19.90	19.88	19.71	20.0
				1	91	20.42	20.32	20.38	20.5
				45	0	21.60	21.65	21.56	22.0
				45	24	21.09	21.11	21.03	21.5
				45	47	21.44	21.42	21.51	22.0
			QPSK	90	0	20.14	20.21	20.10	20.5
				1	1	19.40	19.65	19.46	20.0
				1	46	19.88	19.97	19.93	20.0
				1	91	19.23	19.21	19.11	19.5
				45	0	19.44	19.55	19.54	20.0
				45	24	18.96	18.97	18.76	19.0
			45	47	21.47	21.48	21.56	22.0	
			90	0	20.34	20.41	20.26	20.5	
16QAM	1	1	20.50	20.47	20.53	21.0			
64QAM	1	1	19.36	19.29	19.25	19.5			
256QAM	1	1	18.42	18.69	18.47	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649334	650000	650666	

80MHz	30	DFT-OFDM	PI2BPSK	1	1	18.86	19.04	19.10	19.5
				1	53	19.73	19.85	19.58	20.0
				1	105	20.39	20.41	20.30	20.5
				50	0	21.55	21.58	21.39	22.0
				50	28	21.23	21.13	21.14	21.5
				50	56	21.49	21.45	21.34	21.5
				100	0	20.25	20.13	20.07	20.5
			QPSK	1	1	19.57	19.54	19.52	20.0
				1	53	20.11	19.98	20.04	20.5
				1	105	19.25	19.16	18.96	19.5
				50	0	19.43	19.46	19.30	19.5
				50	28	19.05	18.88	18.98	19.5
				50	56	21.76	21.60	21.69	22.0
100	0	20.19	20.35	20.23	20.5				
16QAM	1	1	20.47	20.47	20.69	21.0			
64QAM	1	1	19.36	19.29	19.14	19.5			
256QAM	1	1	18.50	18.57	18.48	19.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.23	18.99	19.25	19.5
				1	122	19.84	19.72	19.60	20.0
				1	243	20.23	20.29	20.11	20.5
				120	0	21.67	21.43	21.46	22.0
				120	62	21.02	21.27	21.16	21.5
				120	124	21.23	21.45	21.30	22.0
				243	0	20.06	20.19	20.23	20.5
			QPSK	1	1	19.55	19.60	19.72	20.0
				1	122	19.99	19.97	20.25	20.5
				1	243	19.10	19.10	19.13	19.5
				120	0	19.32	19.41	19.50	20.0
				120	62	18.87	18.90	18.88	20.5
				120	124	21.71	21.65	21.78	22.0
243	0	20.35	20.29	20.49	21.5				
16QAM	1	1	20.50	20.61	20.34	22.0			
64QAM	1	1	19.19	19.21	19.17	20.5			
256QAM	1	1	18.54	18.56	18.48	20.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	19.11	N/A	19.5
				1	136	N/A	19.72	N/A	20.0
				1	271	N/A	20.14	N/A	20.5
				135	0	N/A	21.57	N/A	22.0
				135	69	N/A	21.16	N/A	21.5
				135	137	N/A	21.34	N/A	22.0
				270	0	N/A	20.13	N/A	20.5
			QPSK	1	1	N/A	19.60	N/A	20.0
				1	136	N/A	20.12	N/A	20.5
				1	271	N/A	19.17	N/A	19.5
				135	0	N/A	19.40	N/A	20.0
				135	69	N/A	19.02	N/A	20.5
				135	137	N/A	21.64	N/A	22.0
270	0	N/A	20.38	N/A	21.5				
16QAM	1	1	N/A	20.46	N/A	22.0			
64QAM	1	1	N/A	19.23	N/A	20.5			
256QAM	1	1	N/A	18.58	N/A	20.0			

43.2

Sensor on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.27	19.15	19.28	19.5
				1	5	18.90	18.87	18.64	19.0
				1	9	18.97	19.12	19.04	19.5
				5	0	21.18	21.28	21.09	21.5
				5	3	20.35	20.57	20.45	21.0
				5	5	20.85	20.80	20.72	21.0
			QPSK	10	0	19.55	19.35	19.55	20.0
				1	1	19.21	19.21	19.10	19.5
				1	5	19.33	19.31	19.15	19.5
				1	9	18.53	18.55	18.36	19.0
				5	0	18.92	18.84	18.67	19.0
				5	2	18.35	18.55	18.43	19.0
			16QAM	5	5	21.27	21.19	21.15	21.5
				10	0	20.15	20.11	19.92	20.5
16QAM	1	1		19.84	20.01	19.93	20.5		
64QAM	1	1		18.36	18.30	18.33	18.5		
256QAM	1	1	17.17	17.02	17.09	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	650000	652832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.02	19.28	19.00	19.5
				1	9	18.82	18.79	18.63	19.0
				1	16	19.11	19.10	19.09	19.5
				9	0	21.01	21.20	21.01	21.5
				9	5	20.55	20.49	20.48	21.0
				9	8	20.80	20.87	20.76	21.0
			QPSK	18	0	19.47	19.45	19.43	19.5
				1	1	19.29	19.16	19.17	19.5
				1	9	19.39	19.27	19.17	19.5
				1	16	18.37	18.45	18.46	18.5
				9	0	18.55	18.80	18.58	19.0
				9	4	18.47	18.49	18.46	18.5
			16QAM	9	8	21.18	21.27	21.38	21.5
				18	0	19.91	20.06	20.07	20.5
16QAM	1	1		19.99	19.92	20.00	20.5		
64QAM	1	1		18.31	18.30	18.39	18.5		
256QAM	1	1	17.31	17.12	17.28	17.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	650000	652666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.13	19.13	18.99	19.5
				1	12	18.72	18.75	18.85	19.0
				1	22	19.32	19.18	19.21	19.5
				12	0	20.85	21.05	21.03	21.5
				12	6	20.48	20.43	20.61	21.0
				12	11	20.68	20.84	20.74	21.0
			QPSK	24	0	19.58	19.48	19.61	20.0
				1	1	19.12	19.24	19.23	19.5
				1	12	19.25	19.25	19.33	19.5
				1	22	18.42	18.50	18.52	19.0
				12	0	18.74	18.70	18.77	19.0
				12	6	18.30	18.39	18.38	18.5
			16QAM	12	11	21.40	21.25	21.20	21.5
				24	0	19.96	20.03	19.93	20.5
16QAM	1	1		19.79	19.87	19.72	20.0		

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
						64QAM	1	1		18.21	18.25	18.12	18.5
						256QAM	1	1		17.30	17.19	17.20	17.5
25MHz	30	DFT-OFDM	PI2BPSK	1	1	19.17	18.99	18.98	19.5				
				1	15	18.94	18.77	18.79	19.0				
				1	29	19.31	19.27	19.39	19.5				
				15	0	21.05	20.90	20.98	21.5				
				15	8	20.34	20.51	20.48	21.0				
				15	15	20.92	20.73	20.91	21.0				
			QPSK	1	1	19.21	19.21	19.24	19.5				
				1	15	19.50	19.37	19.48	20.0				
				1	29	18.25	18.49	18.32	18.5				
				15	0	18.49	18.78	18.70	19.0				
				15	8	18.39	18.32	18.50	18.5				
				15	15	21.26	21.26	21.15	21.5				
			16QAM	30	0	20.10	19.94	19.96	20.5				
				1	1	19.74	19.79	20.00	20.5				
				1	1	18.43	18.27	18.43	18.5				
				1	1	17.38	17.32	17.50	17.5				
				1	1	17.38	17.32	17.50	17.5				
			30MHz	30	DFT-OFDM	PI2BPSK	1	1	18.87	19.10	18.80	19.5	
1	19	18.92					18.87	18.89	19.0				
1	36	19.48					19.33	19.21	19.5				
18	0	21.23					20.95	20.95	21.5				
18	10	20.42					20.47	20.53	21.0				
18	19	20.84					20.88	20.84	21.0				
QPSK	36	0				19.66	19.60	19.70	20.0				
	1	1				19.37	19.33	19.37	19.5				
	1	19				19.51	19.38	19.66	20.0				
	1	36				18.38	18.40	18.40	18.5				
	18	0				18.82	18.64	18.65	19.0				
	18	10				18.40	18.45	18.31	18.5				
16QAM	18	19				21.20	21.16	21.04	21.5				
	36	0				19.84	19.95	19.84	20.0				
	1	1				19.84	19.88	19.84	20.0				
	1	1				18.36	18.28	18.24	18.5				
	1	1				17.39	17.37	17.14	17.5				
40MHz	30	DFT-OFDM				PI2BPSK	1	1	18.72	18.95	18.74	19.0	
			1	25	18.94		18.89	18.84	19.0				
			1	49	19.46		19.36	19.48	19.5				
			25	0	20.89		21.09	20.93	21.5				
			25	13	20.27		20.42	20.34	20.5				
			25	25	20.71		20.87	20.77	21.0				
			QPSK	50	0	19.72	19.75	19.67	20.0				
				1	1	19.18	19.25	19.34	19.5				
				1	25	19.30	19.53	19.36	20.0				
				1	49	18.37	18.39	18.39	18.5				
				25	0	18.73	18.73	18.62	19.0				
				25	13	18.54	18.43	18.55	19.0				
			16QAM	25	25	21.02	21.07	20.84	21.5				
				50	0	19.78	19.82	19.85	20.0				
				1	1	19.77	19.86	19.93	20.0				
				1	1	18.41	18.38	18.30	18.5				
				1	1	17.28	17.29	17.44	17.5				
			Bandwidth	SCS (kHz)	Mode	Modulation			Channel	Channel	Channel		

	SCS (kHz)			RB size	RB offset	648334	650000	651666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	18.71	18.84	18.80	19.0
				1	32	18.73	18.91	18.80	19.0
				1	63	19.51	19.51	19.61	20.0
				32	0	21.15	21.01	20.95	21.5
				32	16	20.26	20.33	20.48	20.5
				32	32	20.90	20.81	20.80	21.0
				64	0	19.49	19.64	19.58	20.0
			QPSK	1	1	19.14	19.19	18.98	19.5
				1	32	19.41	19.43	19.45	19.5
				1	63	18.45	18.32	18.57	19.0
				32	0	18.91	18.74	18.88	19.0
				32	16	18.22	18.44	18.43	18.5
				32	32	20.78	20.97	20.92	21.0
				64	0	19.95	19.70	19.77	20.0
16QAM	1	1	19.96	19.81	19.91	20.0			
64QAM	1	1	18.32	18.26	18.20	18.5			
256QAM	1	1	17.57	17.30	17.36	18.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651332	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	18.64	18.77	18.71	19.0
				1	39	18.89	18.84	18.82	19.0
				1	77	19.35	19.46	19.44	19.5
				36	0	21.09	21.06	20.98	21.5
				36	21	20.23	20.38	20.28	20.5
				36	42	20.72	20.81	20.57	21.0
				75	0	19.56	19.61	19.39	20.0
			QPSK	1	1	19.06	19.12	19.23	19.5
				1	39	19.52	19.48	19.53	20.0
				1	77	18.40	18.43	18.62	19.0
				36	0	18.80	18.77	18.80	19.0
				36	21	18.38	18.33	18.32	18.5
				36	42	20.85	20.83	20.88	21.0
				75	0	19.86	19.80	19.84	20.0
16QAM	1	1	19.88	19.95	19.90	20.0			
64QAM	1	1	18.49	18.28	18.29	18.5			
256QAM	1	1	17.36	17.42	17.53	18.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	18.44	18.63	18.63	19.0
				1	46	18.78	18.80	18.63	19.0
				1	91	19.50	19.46	19.51	20.0
				45	0	20.91	20.94	20.84	21.0
				45	24	20.40	20.38	20.37	20.5
				45	47	20.63	20.67	20.70	21.0
				90	0	19.53	19.49	19.52	20.0
			QPSK	1	1	19.08	19.11	19.13	19.5
				1	46	19.52	19.50	19.63	20.0
				1	91	18.36	18.50	18.53	19.0
				45	0	18.78	18.86	18.83	19.0
				45	24	18.24	18.29	18.16	18.5
				45	47	20.69	20.86	20.81	21.0
				90	0	19.88	19.95	19.66	20.0
16QAM	1	1	19.81	19.86	19.92	20.0			
64QAM	1	1	18.46	18.41	18.65	19.0			
256QAM	1	1	17.70	17.48	17.70	18.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	18.44	18.49	18.37	18.5
				1	53	18.95	18.73	18.75	19.0
				1	105	19.65	19.53	19.69	20.0
				50	0	20.72	20.91	20.90	21.0
				50	28	20.63	20.38	20.41	21.0
				50	56	20.75	20.55	20.76	21.0
				100	0	19.60	19.59	19.48	20.0
			QPSK	1	1	18.82	19.00	18.96	19.5
				1	53	19.47	19.61	19.67	20.0
				1	105	18.48	18.40	18.56	19.0
				50	0	18.99	18.77	18.95	19.0
				50	28	18.25	18.27	18.40	18.5
				50	56	20.98	20.79	20.89	21.0
100	0	19.78	19.81	19.80	20.0				
16QAM	1	1	19.80	19.83	19.72	20.0			
64QAM	1	1	18.40	18.53	18.49	19.0			
256QAM	1	1	17.56	17.63	17.73	18.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	18.63	18.45	18.66	19.0
				1	122	18.95	18.88	18.93	19.5
				1	243	19.66	19.63	19.52	20.0
				120	0	21.05	20.86	20.98	21.5
				120	62	20.50	20.51	20.66	21.0
				120	124	20.52	20.64	20.60	21.5
				243	0	19.45	19.51	19.48	20.0
			QPSK	1	1	19.05	18.86	19.15	19.5
				1	122	19.56	19.56	19.44	20.0
				1	243	18.53	18.51	18.72	19.0
				120	0	18.84	18.84	18.55	19.5
				120	62	18.37	18.27	18.21	20.0
				120	124	21.13	20.92	21.17	21.5
243	0	19.74	19.71	19.54	21.0				
16QAM	1	1	19.87	19.79	19.73	21.5			
64QAM	1	1	18.48	18.48	18.55	20.0			
256QAM	1	1	17.73	17.66	17.83	19.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	18.51	N/A	19.0
				1	136	N/A	18.92	N/A	19.5
				1	271	N/A	19.54	N/A	20.0
				135	0	N/A	20.97	N/A	21.5
				135	69	N/A	20.56	N/A	21.0
				135	137	N/A	20.54	N/A	21.5
				270	0	N/A	19.43	N/A	20.0
			QPSK	1	1	N/A	19.00	N/A	19.5
				1	136	N/A	19.42	N/A	20.0
				1	271	N/A	18.57	N/A	19.0
				135	0	N/A	18.70	N/A	19.5
				135	69	N/A	18.32	N/A	20.0
				135	137	N/A	21.04	N/A	21.5
270	0	N/A	19.68	N/A	21.0				
16QAM	1	1	N/A	19.76	N/A	21.5			
64QAM	1	1	N/A	18.43	N/A	20.0			
256QAM	1	1	N/A	17.78	N/A	19.5			

44.1

Sensor off	Receiver off	ANT4							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	19.19	19.53	19.39	20.0
				1	5	19.91	19.99	19.94	20.0
				1	9	19.84	20.04	19.90	20.5
				5	0	21.81	21.78	21.46	22.0
				5	3	21.63	21.43	21.32	22.0
				5	5	21.67	21.60	21.76	22.0
			QPSK	10	0	20.21	20.28	20.23	20.5
				1	1	19.92	20.03	19.90	20.5
				1	5	19.97	20.10	20.26	20.5
				1	9	20.10	19.95	20.01	20.5
				5	0	21.81	21.78	21.64	22.0
				5	2	21.74	21.90	21.72	22.0
			16QAM	5	5	21.91	21.99	21.89	22.0
				10	0	20.62	20.52	20.58	21.0
16QAM	1	1	18.45	18.48	18.47	18.5			
64QAM	1	1	18.23	18.46	18.31	18.5			
256QAM	1	1	16.31	16.48	16.23	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	650000	652832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	19.18	19.48	19.29	19.5
				1	9	19.87	19.73	20.01	20.5
				1	16	19.95	20.13	20.02	20.5
				9	0	21.76	21.67	21.73	22.0
				9	5	21.41	21.42	21.30	21.5
				9	8	21.66	21.64	21.79	22.0
			QPSK	18	0	20.18	20.37	19.96	20.5
				1	1	20.03	19.95	19.92	20.5
				1	9	20.14	20.08	20.20	20.5
				1	16	20.23	20.09	19.95	20.5
				9	0	21.87	21.71	21.85	22.0
				9	4	21.63	21.90	21.81	22.0
			16QAM	9	8	22.00	21.79	21.82	22.5
				18	0	20.45	20.47	20.83	21.0
16QAM	1	1	18.67	18.39	18.17	19.0			
64QAM	1	1	18.24	18.40	18.38	18.5			
256QAM	1	1	16.44	16.55	16.16	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	650000	652666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	19.13	19.46	19.39	19.5
				1	12	19.85	20.01	19.88	20.5
				1	22	19.79	20.23	20.00	20.5
				12	0	21.86	21.73	21.68	22.0
				12	6	21.65	21.29	21.40	22.0
				12	11	21.64	21.76	21.59	22.0
			QPSK	24	0	20.08	20.39	19.94	20.5
				1	1	19.88	19.78	19.95	20.0
				1	12	20.02	20.09	20.14	20.5
				1	22	20.13	20.04	19.97	20.5
				12	0	21.97	21.88	21.65	22.0
				12	6	21.65	22.02	21.69	22.5
			16QAM	12	11	21.98	21.84	21.90	22.0
				24	0	20.62	20.58	20.59	21.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647500	650000	652500	
						16QAM	1	1	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	19.39	19.25	19.11	19.5
				1	15	19.98	19.71	20.10	20.5
				1	29	19.96	19.99	20.00	20.5
				15	0	21.77	21.75	21.66	22.0
				15	8	21.37	21.43	21.36	21.5
				15	15	21.59	21.68	21.52	22.0
			QPSK	30	0	20.26	20.40	20.10	20.5
				1	1	19.96	19.83	19.86	20.0
				1	15	20.09	20.04	20.06	20.5
				1	29	20.27	20.04	19.97	20.5
				15	0	21.99	21.88	21.77	22.0
				15	8	21.72	21.87	21.92	22.0
			16QAM	15	15	21.97	21.77	21.83	22.0
				30	0	20.44	20.67	20.71	21.0
				16QAM	1	1	18.55	18.41	18.36
64QAM	1	1	18.40	18.41	18.37	18.5			
256QAM	1	1	16.23	16.35	16.34	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
30MHz	30	DFT-OFDM	PI2BPSK	1	1	19.30	19.48	19.17	19.5
				1	19	19.86	19.97	19.92	20.0
				1	36	19.81	20.07	19.97	20.5
				18	0	21.72	21.55	21.57	22.0
				18	10	21.40	21.50	21.54	22.0
				18	19	21.54	21.62	21.80	22.0
			QPSK	36	0	20.25	20.23	19.99	20.5
				1	1	20.11	19.89	19.84	20.5
				1	19	20.05	20.09	20.06	20.5
				1	36	20.20	19.83	19.96	20.5
				18	0	21.88	21.62	21.61	22.0
				18	10	21.91	22.10	21.70	22.5
			16QAM	18	19	21.94	21.80	21.72	22.0
				36	0	20.48	20.61	20.64	21.0
				16QAM	1	1	18.67	18.50	18.46
64QAM	1	1	18.24	18.43	18.23	18.5			
256QAM	1	1	16.43	16.58	16.07	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
40MHz	30	DFT-OFDM	PI2BPSK	1	1	19.29	19.24	19.31	19.5
				1	25	20.08	19.80	20.11	20.5
				1	49	19.82	19.97	20.03	20.5
				25	0	21.59	21.74	21.58	22.0
				25	13	21.56	21.37	21.42	22.0
				25	25	21.54	21.53	21.75	22.0
			QPSK	50	0	20.13	20.44	20.03	20.5
				1	1	20.03	19.93	19.84	20.5
				1	25	19.89	20.01	20.24	20.5
				1	49	20.17	19.94	20.00	20.5
				25	0	21.84	21.73	21.69	22.0
				25	13	21.64	22.08	21.74	22.5
			16QAM	25	25	21.93	21.78	21.88	22.0
				50	0	20.55	20.65	20.82	21.0
				16QAM	1	1	18.63	18.38	18.20
64QAM	1	1	18.33	18.21	18.35	18.5			
256QAM	1	1	16.38	16.45	16.29	16.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648334	650000	651666	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	19.30	19.48	19.33	19.5
				1	32	20.10	19.97	19.85	20.5
				1	63	20.03	20.11	19.98	20.5
				32	0	21.64	21.82	21.52	22.0
				32	16	21.55	21.44	21.49	22.0
				32	32	21.57	21.51	21.64	22.0
			QPSK	64	0	20.11	20.26	20.11	20.5
				1	1	20.07	19.86	19.97	20.5
				1	32	19.87	20.02	19.99	20.5
				1	63	20.25	19.84	19.88	20.5
				32	0	21.88	21.79	21.69	22.0
				32	16	21.70	22.09	21.93	22.5
			16QAM	32	32	21.95	21.86	21.91	22.0
64	0	20.42		20.44	20.77	21.0			
16QAM	1	1		18.43	18.40	18.18	18.5		
64QAM	1	1	18.29	18.33	18.24	18.5			
256QAM	1	1	16.33	16.44	16.23	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	19.24	19.53	19.41	20.0
				1	39	19.88	19.85	19.98	20.0
				1	77	20.05	20.00	19.84	20.5
				36	0	21.89	21.64	21.63	22.0
				36	21	21.60	21.29	21.40	22.0
				36	42	21.60	21.53	21.69	22.0
			QPSK	75	0	20.24	20.34	20.04	20.5
				1	1	20.08	20.01	19.98	20.5
				1	39	19.88	20.10	20.03	20.5
				1	77	20.20	20.10	20.05	20.5
				36	0	21.78	21.79	21.68	22.0
				36	21	21.73	22.04	21.79	22.5
			16QAM	36	42	21.74	21.89	21.87	22.0
75	0	20.38		20.46	20.84	21.0			
16QAM	1	1		18.67	18.40	18.29	19.0		
64QAM	1	1	18.11	18.34	18.30	18.5			
256QAM	1	1	16.41	16.33	16.12	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	19.18	19.49	19.19	19.5
				1	46	20.03	19.78	20.15	20.5
				1	91	19.96	20.24	19.95	20.5
				45	0	21.86	21.70	21.74	22.0
				45	24	21.55	21.29	21.33	22.0
				45	47	21.55	21.69	21.71	22.0
			QPSK	90	0	20.28	20.24	19.99	20.5
				1	1	19.87	19.84	19.87	20.0
				1	46	20.10	20.12	20.01	20.5
				1	91	20.29	20.00	20.09	20.5
				45	0	21.76	21.81	21.82	22.0
				45	24	21.72	21.90	21.93	22.0
			16QAM	45	47	21.81	21.87	21.99	22.0
90	0	20.53		20.47	20.61	21.0			
16QAM	1	1		18.40	18.41	18.44	18.5		
64QAM	1	1	18.11	18.29	18.19	18.5			
256QAM	1	1	16.35	16.29	16.37	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649334	650000	650666	

80MHz	30	DFT-OFDM	PI2BPSK	1	1	19.32	19.52	19.25	20.0
				1	53	20.14	19.73	20.09	20.5
				1	105	19.97	20.17	19.76	20.5
				50	0	21.84	21.81	21.67	22.0
				50	28	21.61	21.47	21.34	22.0
				50	56	21.73	21.81	21.57	22.0
				100	0	20.06	20.28	19.98	20.5
			QPSK	1	1	19.85	19.89	19.92	20.0
				1	53	19.96	20.11	20.03	20.5
				1	105	20.21	20.10	19.93	20.5
				50	0	21.84	21.82	21.66	22.0
				50	28	21.73	21.90	21.79	22.0
				50	56	21.74	22.00	21.93	22.5
100	0	20.42	20.46	20.73	21.0				
16QAM	1	1	18.46	18.54	18.17	19.0			
64QAM	1	1	18.11	18.28	18.39	18.5			
256QAM	1	1	16.37	16.51	16.32	17.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	19.24	19.38	19.26	19.5
				1	122	19.99	19.86	20.00	20.5
				1	243	19.90	20.11	19.89	20.5
				120	0	21.74	21.67	21.59	22.0
				120	62	21.51	21.36	21.45	22.0
				120	124	21.59	21.66	21.65	22.0
				243	0	20.17	20.29	20.08	20.5
			QPSK	1	1	19.96	19.89	19.97	20.0
				1	122	20.02	20.13	20.13	20.5
				1	243	20.24	19.97	20.00	20.5
				120	0	21.87	21.73	21.75	22.0
				120	62	21.76	21.96	21.79	22.0
				120	124	21.89	21.88	21.87	22.0
243	0	20.50	20.56	20.73	21.0				
16QAM	1	1	18.54	18.53	18.32	19.0			
64QAM	1	1	18.25	18.35	18.33	18.5			
256QAM	1	1	16.37	16.44	16.22	16.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	19.30	N/A	19.5
				1	136	N/A	19.96	N/A	20.0
				1	271	N/A	20.00	N/A	20.5
				135	0	N/A	21.63	N/A	22.0
				135	69	N/A	21.51	N/A	22.0
				135	137	N/A	21.61	N/A	22.0
				270	0	N/A	20.18	N/A	20.5
			QPSK	1	1	N/A	19.90	N/A	20.0
				1	136	N/A	20.13	N/A	20.5
				1	271	N/A	20.09	N/A	20.5
				135	0	N/A	21.84	N/A	22.0
				135	69	N/A	21.87	N/A	22.0
				135	137	N/A	21.96	N/A	22.0
270	0	N/A	20.62	N/A	21.0				
16QAM	1	1	N/A	18.42	N/A	18.5			
64QAM	1	1	N/A	18.37	N/A	18.5			
256QAM	1	1	N/A	16.33	N/A	16.5			

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Receiver on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	17.16	17.36	17.25	17.5
				1	5	17.92	17.88	17.94	18.0
				1	9	18.00	17.70	17.83	18.5
				5	0	19.13	18.92	18.94	19.5
				5	3	18.98	18.87	18.87	19.0
				5	5	18.92	19.19	19.03	19.5
				10	0	17.69	17.48	17.83	18.0
			QPSK	1	1	16.56	16.64	16.57	17.0
				1	5	16.72	16.73	16.73	17.0
				1	9	16.87	16.88	16.86	17.0
				5	0	18.32	18.32	18.38	18.5
				5	2	18.55	18.50	18.62	19.0
				5	5	18.67	18.61	18.65	19.0
			10	0	17.11	17.01	17.01	17.5	
16QAM	1	1	15.10	15.12	15.11	15.5			
64QAM	1	1	14.90	14.98	15.01	15.5			
256QAM	1	1	13.11	13.06	13.02	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	650000	652832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	17.18	17.37	17.22	17.5
				1	9	17.68	17.78	18.02	18.5
				1	16	17.93	17.89	17.75	18.0
				9	0	18.95	18.96	19.07	19.5
				9	5	19.17	18.89	19.11	19.5
				9	8	18.95	19.29	19.26	19.5
				18	0	17.62	17.57	17.59	18.0
			QPSK	1	1	16.65	16.68	16.65	17.0
				1	9	17.00	16.87	16.87	17.5
				1	16	16.97	16.94	16.96	17.0
				9	0	18.40	18.44	18.42	18.5
				9	4	18.55	18.64	18.64	19.0
				9	8	18.66	18.71	18.64	19.0
			18	0	17.13	17.15	17.18	17.5	
16QAM	1	1	15.23	15.15	15.19	15.5			
64QAM	1	1	15.09	15.04	15.11	15.5			
256QAM	1	1	13.12	13.12	13.11	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	650000	652666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	17.31	17.18	17.15	17.5
				1	12	17.79	17.76	17.96	18.0
				1	22	18.02	17.68	17.75	18.5
				12	0	18.97	19.04	18.97	19.5
				12	6	19.10	19.05	18.89	19.5
				12	11	18.91	19.04	19.09	19.5
				24	0	17.66	17.65	17.61	18.0
			QPSK	1	1	16.70	16.70	16.72	17.0
				1	12	16.92	17.01	16.98	17.5
				1	22	17.03	17.02	16.93	17.5
				12	0	18.55	18.51	18.63	19.0
				12	6	18.55	18.70	18.56	19.0
				12	11	18.79	18.74	18.71	19.0
				24	0	17.39	17.27	17.37	17.5
16QAM	1	1	15.16	15.24	15.25	15.5			

			64QAM	1	1	15.11	15.17	15.16	15.5
			256QAM	1	1	13.17	13.14	13.14	13.5
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647500	650000	652500	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	17.27	17.21	17.25	17.5
				1	15	17.76	17.88	17.79	18.0
				1	29	17.79	17.69	18.02	18.5
				15	0	18.97	18.90	19.13	19.5
				15	8	18.96	19.07	18.91	19.5
				15	15	18.90	19.13	19.24	19.5
			QPSK	30	0	17.80	17.76	17.68	18.0
				1	1	16.82	16.82	16.69	17.0
				1	15	17.10	17.02	17.11	17.5
				1	29	17.03	17.08	17.06	17.5
				15	0	18.71	18.64	18.77	19.0
				15	8	18.77	18.70	18.72	19.0
			16QAM	15	15	18.83	18.81	18.80	19.0
				30	0	17.52	17.39	17.50	18.0
				16QAM	1	1	15.32	15.29	15.22
64QAM	1	1	15.12	15.25	15.23	15.5			
256QAM	1	1	13.16	13.29	13.25	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647666	650000	652334	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	17.15	17.34	17.31	17.5
				1	19	17.86	17.75	17.91	18.0
				1	36	17.82	17.90	17.93	18.0
				18	0	18.88	19.05	18.94	19.5
				18	10	19.05	18.91	18.92	19.5
				18	19	18.96	19.16	19.06	19.5
			QPSK	36	0	17.56	17.72	17.67	18.0
				1	1	16.79	16.84	16.92	17.0
				1	19	17.13	17.12	17.01	17.5
				1	36	17.17	17.16	17.20	17.5
				18	0	18.81	18.77	18.74	19.0
				18	10	18.78	18.81	18.84	19.0
			16QAM	18	19	18.80	18.85	18.92	19.0
				36	0	17.61	17.53	17.64	18.0
				16QAM	1	1	15.40	15.33	15.28
64QAM	1	1	15.27	15.26	15.30	15.5			
256QAM	1	1	13.22	13.30	13.33	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648000	650000	652000	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	17.23	17.23	17.27	17.5
				1	25	17.82	17.91	17.96	18.0
				1	49	17.76	17.78	17.94	18.0
				25	0	18.88	19.00	19.09	19.5
				25	13	19.11	19.11	18.82	19.5
				25	25	19.02	19.19	19.03	19.5
			QPSK	50	0	17.83	17.63	17.54	18.0
				1	1	16.87	16.92	16.85	17.0
				1	25	17.16	17.14	17.14	17.5
				1	49	17.31	17.22	17.16	17.5
				25	0	18.85	18.82	18.73	19.0
				25	13	18.85	18.88	18.85	19.0
			16QAM	25	25	18.93	18.95	18.95	19.0
				50	0	17.66	17.68	17.74	18.0
				16QAM	1	1	15.41	15.40	15.28
64QAM	1	1	15.34	15.32	15.32	15.5			
256QAM	1	1	13.42	13.33	13.40	13.5			
Bandwidth		Mode	Modulation			Channel	Channel	Channel	

	SCS (kHz)			RB size	RB offset	648334	650000	651666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	17.05	17.21	17.26	17.5
				1	32	17.69	17.96	17.99	18.0
				1	63	17.79	17.94	17.77	18.0
				32	0	19.06	19.15	19.06	19.5
				32	16	19.20	18.88	18.82	19.5
				32	32	19.14	19.13	19.10	19.5
				64	0	17.64	17.72	17.80	18.0
			QPSK	1	1	17.00	16.97	17.09	17.5
				1	32	17.26	17.28	17.28	17.5
				1	63	17.37	17.31	17.33	17.5
				32	0	18.88	18.88	18.92	19.0
				32	16	19.03	18.91	18.94	19.5
				32	32	19.07	19.04	19.04	19.5
				64	0	17.75	17.76	17.68	18.0
16QAM	1	1	15.54	15.41	15.52	16.0			
64QAM	1	1	15.40	15.40	15.44	15.5			
256QAM	1	1	13.33	13.45	13.41	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651332	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	17.30	17.38	17.11	17.5
				1	39	17.74	17.95	17.93	18.0
				1	77	17.95	17.65	18.04	18.5
				36	0	19.00	19.07	19.07	19.5
				36	21	19.23	18.94	18.93	19.5
				36	42	18.99	19.10	19.15	19.5
				75	0	17.76	17.76	17.76	18.0
			QPSK	1	1	17.24	17.12	17.23	17.5
				1	39	17.29	17.31	17.36	17.5
				1	77	17.53	17.38	17.51	18.0
				36	0	19.09	19.03	19.12	19.5
				36	21	19.07	19.06	19.09	19.5
				36	42	18.97	19.09	19.11	19.5
				75	0	17.74	17.81	17.83	18.0
16QAM	1	1	15.47	15.54	15.46	16.0			
64QAM	1	1	15.43	15.45	15.52	16.0			
256QAM	1	1	13.42	13.48	13.38	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	17.22	17.31	17.20	18.0
				1	46	17.86	17.82	17.89	18.0
				1	91	17.86	17.85	17.94	18.0
				45	0	18.93	19.10	18.95	19.5
				45	24	19.07	19.10	18.85	19.5
				45	47	19.13	19.22	19.12	19.5
				90	0	17.72	17.65	17.68	18.0
			QPSK	1	1	17.15	17.26	17.23	17.5
				1	46	17.43	17.42	17.47	18.0
				1	91	17.46	17.53	17.55	18.0
				45	0	19.23	19.15	19.22	19.5
				45	24	19.05	19.16	19.12	19.5
				45	47	19.18	19.11	19.12	19.5
				90	0	17.93	17.86	17.88	18.5
16QAM	1	1	15.64	15.58	15.64	16.0			
64QAM	1	1	15.68	15.54	15.59	16.0			
256QAM	1	1	13.44	13.51	13.48	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	17.31	17.42	17.19	18.0
				1	53	17.96	17.90	18.00	18.0
				1	105	17.93	17.74	17.76	18.0
				50	0	19.05	18.91	18.96	19.5
				50	28	19.06	18.85	18.96	19.5
				50	56	19.08	19.26	19.07	19.5
				100	0	17.61	17.50	17.70	18.0
			QPSK	1	1	17.32	17.30	17.29	17.5
				1	53	17.45	17.47	17.47	18.0
				1	105	17.51	17.58	17.46	18.0
				50	0	19.17	19.24	19.18	19.5
				50	28	19.10	19.19	19.07	19.5
				50	56	19.19	19.25	19.29	19.5
100	0	18.03	17.95	18.05	18.5				
16QAM	1	1	15.81	15.71	15.84	16.0			
64QAM	1	1	15.62	15.69	15.69	16.0			
256QAM	1	1	13.55	13.54	13.48	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	17.17	17.30	17.23	18.0
				1	122	17.82	17.89	17.93	18.0
				1	243	17.88	17.80	17.90	18.0
				120	0	18.99	19.04	19.07	19.5
				120	62	19.09	18.97	18.97	19.5
				120	124	19.03	19.15	19.13	19.5
				243	0	17.71	17.61	17.68	18.0
			QPSK	1	1	17.33	17.40	17.26	17.5
				1	122	17.51	17.48	17.42	18.0
				1	243	17.61	17.60	17.57	18.0
				120	0	19.21	19.28	19.23	19.5
				120	62	19.29	19.22	19.23	19.5
				120	124	19.32	19.33	19.33	19.5
243	0	18.10	18.09	17.99	18.5				
16QAM	1	1	15.86	15.86	15.88	16.0			
64QAM	1	1	15.66	15.71	15.69	16.0			
256QAM	1	1	13.58	13.58	13.73	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	17.30	N/A	18.0
				1	136	N/A	17.96	N/A	18.0
				1	271	N/A	17.90	N/A	18.0
				135	0	N/A	19.07	N/A	19.5
				135	69	N/A	19.11	N/A	19.5
				135	137	N/A	19.15	N/A	19.5
				270	0	N/A	17.72	N/A	18.0
			QPSK	1	1	N/A	17.40	N/A	17.5
				1	136	N/A	17.53	N/A	18.0
				1	271	N/A	17.62	N/A	18.0
				135	0	N/A	19.31	N/A	19.5
				135	69	N/A	19.37	N/A	19.5
				135	137	N/A	19.47	N/A	19.5
270	0	N/A	18.12	N/A	18.5				
16QAM	1	1	N/A	15.92	N/A	16.0			
64QAM	1	1	N/A	15.77	N/A	16.0			
256QAM	1	1	N/A	13.73	N/A	14.0			

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Sensor on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	17.38	17.47	17.29	19.0
				1	5	18.01	18.04	18.02	19.0
				1	9	18.28	18.08	18.18	19.0
				5	0	18.64	18.63	18.77	20.5
				5	3	18.57	18.65	18.73	20.5
				5	5	18.59	18.78	18.54	20.5
			QPSK	10	0	18.28	18.43	18.39	20.0
				1	1	17.98	18.20	17.97	19.0
				1	5	18.54	18.63	18.70	19.0
				1	9	17.89	17.82	17.93	19.0
				5	0	19.61	19.61	19.80	20.5
				5	2	19.81	19.91	19.99	20.5
			16QAM	5	5	20.15	20.26	20.42	20.5
				10	0	19.01	18.84	19.04	20.0
16QAM	1	1		16.72	16.66	16.75	17.5		
64QAM	1	1	16.16	16.33	16.12	17.5			
256QAM	1	1	14.60	14.70	14.77	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	650000	652832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	17.38	17.47	17.28	19.0
				1	9	18.02	18.05	18.03	19.0
				1	16	18.27	18.08	18.19	19.0
				9	0	18.63	18.63	18.77	20.5
				9	5	18.57	18.66	18.74	20.5
				9	8	18.58	18.77	18.55	20.5
			QPSK	18	0	18.27	18.42	18.38	20.0
				1	1	18.08	18.06	17.97	19.0
				1	9	18.33	18.55	18.52	19.0
				1	16	17.75	17.87	17.59	19.0
				9	0	19.64	19.73	19.53	20.5
				9	4	19.75	19.96	19.75	20.5
			16QAM	9	8	20.01	20.26	19.95	20.5
				18	0	18.82	18.98	19.07	20.0
16QAM	1	1		16.76	16.61	16.92	17.5		
64QAM	1	1	16.07	16.20	16.26	17.5			
256QAM	1	1	14.91	14.67	14.76	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	650000	652666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	17.39	17.47	17.28	19.0
				1	12	18.01	18.04	18.04	19.0
				1	22	18.27	18.08	18.20	19.0
				12	0	18.63	18.64	18.76	20.5
				12	6	18.58	18.66	18.74	20.5
				12	11	18.58	18.76	18.55	20.5
			QPSK	24	0	18.27	18.41	18.38	20.0
				1	1	18.00	17.90	17.85	19.0
				1	12	18.21	18.45	18.51	19.0
				1	22	17.58	17.80	17.55	19.0
				12	0	19.82	19.64	19.68	20.5
				12	6	19.91	19.80	19.79	20.5
			16QAM	12	11	20.31	20.13	20.14	20.5
				24	0	18.99	18.98	19.17	20.0
16QAM	1	1		16.70	16.85	16.84	17.5		

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647500	650000	652500	
25MHz	30	DFT-OFDM	PI2BPSK	1	1	17.40	17.47	17.29	19.0
				1	15	18.00	18.05	18.05	19.0
				1	29	18.28	18.09	18.20	19.0
				15	0	18.63	18.65	18.76	20.5
				15	8	18.59	18.66	18.74	20.5
				15	15	18.59	18.75	18.54	20.5
			QPSK	30	0	18.26	18.41	18.38	20.0
				1	1	18.16	17.88	17.98	19.0
				1	15	18.16	18.37	18.15	19.0
				1	29	17.67	17.64	17.59	19.0
				15	0	19.75	19.64	19.56	20.5
				15	8	19.52	19.84	19.66	20.5
			16QAM	15	15	20.13	20.14	20.23	20.5
				30	0	18.87	19.03	18.79	20.0
1	1	16.82		16.75	16.59	17.5			
64QAM	1	1	16.19	16.25	16.16	17.5			
256QAM	1	1	14.76	14.85	14.61	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647666	650000	652334	
30MHz	30	DFT-OFDM	PI2BPSK	1	1	17.40	17.46	17.28	19.0
				1	19	17.99	18.06	18.05	19.0
				1	36	18.28	18.08	18.20	19.0
				18	0	18.63	18.65	18.77	20.5
				18	10	18.59	18.66	18.73	20.5
				18	19	18.58	18.75	18.54	20.5
			QPSK	36	0	18.26	18.41	18.39	20.0
				1	1	18.26	18.08	18.10	19.0
				1	19	18.24	18.23	18.27	19.0
				1	36	17.86	17.76	17.82	19.0
				18	0	19.71	19.56	19.53	20.5
				18	10	19.92	19.63	19.84	20.5
			16QAM	18	19	20.20	20.25	20.09	20.5
				36	0	18.70	18.86	18.96	20.0
1	1	16.41		16.69	16.56	17.5			
64QAM	1	1	16.16	16.22	16.26	17.5			
256QAM	1	1	14.74	14.76	14.56	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648000	650000	652000	
40MHz	30	DFT-OFDM	PI2BPSK	1	1	17.41	17.46	17.28	19.0
				1	25	18.00	18.06	18.04	19.0
				1	49	18.27	18.08	18.21	19.0
				25	0	18.64	18.64	18.77	20.5
				25	13	18.58	18.66	18.73	20.5
				25	25	18.59	18.74	18.54	20.5
			QPSK	50	0	18.25	18.42	18.38	20.0
				1	1	18.08	18.06	18.22	19.0
				1	25	18.39	18.39	18.45	19.0
				1	49	17.82	17.81	17.85	19.0
				25	0	19.58	19.66	19.59	20.5
				25	13	19.83	19.87	19.97	20.5
			16QAM	25	25	19.99	20.10	20.04	20.5
				50	0	18.93	18.83	18.93	20.0
1	1	16.78		16.55	16.63	17.5			
64QAM	1	1	16.55	16.37	16.41	17.5			
256QAM	1	1	14.69	14.67	14.58	15.5			
Bandwidth		Mode	Modulation			Channel	Channel	Channel	

	SCS (kHz)			RB size	RB offset	648334	650000	651666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	17.42	17.45	17.29	19.0
				1	32	18.01	18.07	18.04	19.0
				1	63	18.26	18.09	18.22	19.0
				32	0	18.63	18.64	18.76	20.5
				32	16	18.58	18.65	18.74	20.5
				32	32	18.60	18.75	18.55	20.5
				64	0	18.26	18.41	18.37	20.0
			QPSK	1	1	17.81	18.09	17.84	19.0
				1	32	18.50	18.31	18.30	19.0
				1	63	17.91	17.88	17.74	19.0
				32	0	20.00	19.69	19.84	20.5
				32	16	19.91	19.89	19.79	20.5
				32	32	20.15	20.11	20.21	20.5
				64	0	18.64	18.85	18.69	20.0
16QAM	1	1	16.49	16.64	16.64	17.5			
64QAM	1	1	16.16	16.35	16.20	17.5			
256QAM	1	1	14.46	14.62	14.61	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651332	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	17.41	17.46	17.30	19.0
				1	39	18.02	18.06	18.04	19.0
				1	77	18.26	18.08	18.21	19.0
				36	0	18.64	18.65	18.75	20.5
				36	21	18.59	18.66	18.73	20.5
				36	42	18.61	18.76	18.54	20.5
				75	0	18.27	18.41	18.37	20.0
			QPSK	1	1	17.76	18.01	17.96	19.0
				1	39	18.39	18.43	18.15	19.0
				1	77	18.01	17.89	17.88	19.0
				36	0	19.80	19.88	19.90	20.5
				36	21	19.90	19.85	19.84	20.5
				36	42	19.96	20.15	20.06	20.5
				75	0	18.68	18.72	18.87	20.0
16QAM	1	1	16.58	16.59	16.29	17.5			
64QAM	1	1	16.34	16.25	16.40	17.5			
256QAM	1	1	14.64	14.60	14.44	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	17.40	17.46	17.29	19.0
				1	46	18.01	18.07	18.04	19.0
				1	91	18.25	18.08	18.20	19.0
				45	0	18.64	18.64	18.75	20.5
				45	24	18.59	18.67	18.74	20.5
				45	47	18.62	18.76	18.55	20.5
				90	0	18.28	18.41	18.37	20.0
			QPSK	1	1	17.98	17.84	17.91	19.0
				1	46	18.16	18.22	18.24	19.0
				1	91	17.98	17.93	18.19	19.0
				45	0	19.78	19.88	19.64	20.5
				45	24	20.00	19.88	20.21	20.5
				45	47	19.87	20.03	19.85	20.5
				90	0	18.95	18.67	18.69	20.0
16QAM	1	1	16.37	16.47	16.48	17.5			
64QAM	1	1	16.37	16.38	16.49	17.5			
256QAM	1	1	14.49	14.50	14.48	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	17.39	17.47	17.29	19.0
				1	53	18.00	18.08	18.03	19.0
				1	105	18.24	18.09	18.21	19.0
				50	0	18.63	18.63	18.74	20.5
				50	28	18.60	18.66	18.75	20.5
				50	56	18.62	18.76	18.55	20.5
				100	0	18.29	18.41	18.36	20.0
			QPSK	1	1	18.09	17.98	17.95	19.0
				1	53	18.10	18.08	18.24	19.0
				1	105	18.12	18.06	18.24	19.0
				50	0	19.78	19.71	19.67	20.5
				50	28	20.04	20.04	19.93	20.5
				50	56	19.99	19.97	19.92	20.5
100	0	18.80	18.80	18.61	20.0				
16QAM	1	1	16.40	16.42	16.52	17.5			
64QAM	1	1	16.48	16.45	16.42	17.5			
256QAM	1	1	14.31	14.42	14.48	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	17.39	17.48	17.30	19.0
				1	122	17.99	18.08	18.04	19.0
				1	243	18.25	18.08	18.21	19.0
				120	0	18.62	18.64	18.74	20.5
				120	62	18.59	18.65	18.75	20.5
				120	124	18.61	18.75	18.54	20.5
				243	0	18.30	18.41	18.36	20.0
			QPSK	1	1	17.91	17.99	17.96	19.0
				1	122	18.34	18.18	18.25	19.0
				1	243	18.07	18.23	18.18	19.0
				120	0	19.80	19.78	19.96	20.5
				120	62	20.07	20.08	19.86	20.5
				120	124	20.10	19.81	19.84	20.5
243	0	18.70	18.82	18.74	20.0				
16QAM	1	1	16.65	16.48	16.48	17.5			
64QAM	1	1	16.42	16.38	16.54	17.5			
256QAM	1	1	14.31	14.39	14.43	15.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	17.40	N/A	19.0
				1	136	N/A	18.02	N/A	19.0
				1	271	N/A	18.23	N/A	19.0
				135	0	N/A	18.63	N/A	20.5
				135	69	N/A	18.56	N/A	20.5
				135	137	N/A	18.54	N/A	20.5
				270	0	N/A	18.37	N/A	20.0
			QPSK	1	1	N/A	18.03	N/A	19.0
				1	136	N/A	18.18	N/A	19.0
				1	271	N/A	18.18	N/A	19.0
				135	0	N/A	20.36	N/A	20.5
				135	69	N/A	20.48	N/A	20.5
				135	137	N/A	20.48	N/A	20.5
270	0	N/A	18.77	N/A	20.0				
16QAM	1	1	N/A	16.47	N/A	17.5			
64QAM	1	1	N/A	16.52	N/A	17.5			
256QAM	1	1	N/A	14.38	N/A	15.5			

45.1

Receiver on										
ANT4										
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647000	650000	653000		
10MHz	30	DFT-OFDM	PI2BPSK	1	1	16.14	16.22	15.92	16.5	
				1	5	16.64	16.61	16.59	17.0	
				1	9	16.80	16.60	16.61	17.0	
				5	0	18.21	18.05	18.25	18.5	
				5	3	17.96	17.88	18.35	18.5	
				5	5	18.24	18.20	18.23	18.5	
			QPSK	10	0	17.15	16.88	17.07	17.5	
				1	1	16.52	16.47	16.42	17.0	
				1	5	16.82	17.00	16.73	17.5	
				1	9	16.74	16.82	16.93	17.0	
				5	0	18.48	18.55	18.46	19.0	
				5	2	18.49	18.33	18.39	18.5	
			16QAM	5	5	18.54	18.81	18.57	19.0	
				10	0	17.33	17.63	17.37	18.0	
				16QAM	1	1	14.75	15.12	14.89	15.5
				64QAM	1	1	15.01	15.14	15.03	15.5
256QAM	1	1	12.73	13.00	12.92	13.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647168	650000	652832		
15MHz	30	DFT-OFDM	PI2BPSK	1	1	16.03	16.13	15.99	16.5	
				1	9	16.45	16.74	16.62	17.0	
				1	16	16.72	16.60	16.49	17.0	
				9	0	18.46	18.14	18.07	18.5	
				9	5	17.95	17.83	18.30	18.5	
				9	8	18.46	18.34	18.32	18.5	
			QPSK	18	0	17.16	16.90	16.91	17.5	
				1	1	16.62	16.30	16.53	17.0	
				1	9	16.89	17.00	16.62	17.5	
				1	16	16.81	16.89	16.83	17.0	
				9	0	18.54	18.40	18.44	19.0	
				9	4	18.65	18.35	18.52	19.0	
			16QAM	9	8	18.66	18.59	18.34	19.0	
				18	0	17.44	17.42	17.40	17.5	
				16QAM	1	1	14.87	14.99	14.73	15.0
				64QAM	1	1	14.76	14.92	15.10	15.5
256QAM	1	1	12.68	13.00	12.89	13.5				
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)	
						647334	650000	652666		
20MHz	30	DFT-OFDM	PI2BPSK	1	1	15.95	16.10	15.98	16.5	
				1	12	16.47	16.44	16.64	17.0	
				1	22	16.77	16.73	16.40	17.0	
				12	0	18.26	18.13	18.22	18.5	
				12	6	18.14	17.77	18.34	18.5	
				12	11	18.25	18.44	18.23	18.5	
			QPSK	24	0	17.11	17.06	16.93	17.5	
				1	1	16.67	16.52	16.36	17.0	
				1	12	16.83	16.99	16.66	17.0	
				1	22	16.76	16.81	16.92	17.0	
				12	0	18.31	18.45	18.42	18.5	
				12	6	18.63	18.41	18.44	19.0	
			16QAM	12	11	18.63	18.63	18.56	19.0	
				24	0	17.31	17.62	17.28	18.0	

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647500	650000	652500	
						16QAM	1	1	
64QAM	1	1	14.99	14.93	15.13	15.5			
256QAM	1	1	12.91	12.92	12.86	13.0			
25MHz	30	DFT-OFDM	PI2BPSK	1	1	16.01	16.11	16.16	16.5
				1	15	16.48	16.54	16.48	17.0
				1	29	16.69	16.60	16.42	17.0
				15	0	18.39	18.16	18.21	18.5
				15	8	18.14	17.87	18.12	18.5
				15	15	18.27	18.21	18.27	18.5
			QPSK	30	0	17.15	17.05	16.86	17.5
				1	1	16.64	16.44	16.57	17.0
				1	15	16.82	17.03	16.67	17.5
				1	29	16.81	16.82	16.85	17.0
				15	0	18.40	18.45	18.45	18.5
				15	8	18.74	18.39	18.42	19.0
			16QAM	15	15	18.64	18.54	18.48	19.0
				30	0	17.35	17.64	17.40	18.0
				16QAM	1	1	15.03	15.19	14.82
64QAM	1	1	14.99	14.94	15.00	15.5			
256QAM	1	1	12.79	12.91	12.82	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647666	650000	652334	
						16QAM	1	1	
64QAM	1	1	14.99	14.94	15.00	15.5			
256QAM	1	1	12.79	12.91	12.82	13.0			
30MHz	30	DFT-OFDM	PI2BPSK	1	1	16.09	16.26	16.05	16.5
				1	19	16.40	16.67	16.73	17.0
				1	36	16.93	16.71	16.34	17.0
				18	0	18.45	18.17	18.20	18.5
				18	10	17.96	18.01	18.16	18.5
				18	19	18.53	18.30	18.06	19.0
			QPSK	36	0	17.16	16.99	16.91	17.5
				1	1	16.57	16.52	16.54	17.0
				1	19	16.90	16.92	16.74	17.0
				1	36	16.69	16.87	16.90	17.0
				18	0	18.51	18.33	18.45	19.0
				18	10	18.48	18.46	18.40	18.5
			16QAM	18	19	18.48	18.72	18.31	19.0
				36	0	17.19	17.60	17.33	18.0
				16QAM	1	1	14.97	14.98	14.82
64QAM	1	1	14.95	15.04	14.99	15.5			
256QAM	1	1	12.80	12.94	13.09	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648000	650000	652000	
						16QAM	1	1	
64QAM	1	1	14.89	15.09	15.02	15.5			
256QAM	1	1	12.64	13.05	13.09	13.5			
40MHz	30	DFT-OFDM	PI2BPSK	1	1	15.98	16.18	16.13	16.5
				1	25	16.54	16.58	16.58	17.0
				1	49	16.92	16.63	16.39	17.0
				25	0	18.29	18.08	18.06	18.5
				25	13	18.15	17.96	18.41	18.5
				25	25	18.44	18.39	18.08	18.5
			QPSK	50	0	16.97	17.00	16.98	17.5
				1	1	16.55	16.43	16.41	17.0
				1	25	16.87	16.99	16.66	17.0
				1	49	16.87	16.75	16.77	17.0
				25	0	18.29	18.54	18.44	19.0
				25	13	18.52	18.25	18.33	19.0
			16QAM	25	25	18.62	18.71	18.46	19.0
				50	0	17.20	17.44	17.50	18.0
				16QAM	1	1	15.02	15.15	14.79
64QAM	1	1	14.89	15.09	15.02	15.5			
256QAM	1	1	12.64	13.05	13.09	13.5			

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						648334	650000	651666	
50MHz	30	DFT-OFDM	PI2BPSK	1	1	16.11	16.05	16.04	16.5
				1	32	16.50	16.59	16.60	17.0
				1	63	16.90	16.56	16.57	17.0
				32	0	18.39	18.13	18.07	18.5
				32	16	17.91	17.91	18.25	18.5
				32	32	18.25	18.22	18.16	18.5
			QPSK	64	0	16.92	16.97	17.07	17.5
				1	1	16.59	16.32	16.35	17.0
				1	32	16.84	17.12	16.58	17.5
				1	63	16.82	16.85	16.75	17.0
				32	0	18.40	18.29	18.47	18.5
				32	16	18.48	18.52	18.56	19.0
			16QAM	32	32	18.54	18.61	18.56	19.0
				64	0	17.37	17.54	17.41	18.0
16QAM	1	1		14.77	15.13	14.96	15.5		
64QAM	1	1	14.86	14.86	15.17	15.5			
	256QAM	1	1	12.70	12.96	13.03	13.5		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	15.88	16.00	16.02	16.5
				1	39	16.52	16.74	16.59	17.0
				1	77	16.83	16.75	16.56	17.0
				36	0	18.25	18.08	18.10	18.5
				36	21	18.02	17.83	18.12	18.5
				36	42	18.31	18.25	18.08	18.5
			QPSK	75	0	17.00	17.06	16.85	17.5
				1	1	16.61	16.23	16.45	17.0
				1	39	16.78	16.99	16.66	17.0
				1	77	16.78	16.76	16.76	17.0
				36	0	18.33	18.42	18.54	19.0
				36	21	18.65	18.40	18.48	19.0
			16QAM	36	42	18.64	18.66	18.53	19.0
				75	0	17.19	17.53	17.28	18.0
16QAM	1	1		15.03	15.04	14.71	15.5		
64QAM	1	1	14.83	15.01	15.03	15.5			
	256QAM	1	1	12.88	12.99	12.87	13.0		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	16.14	16.15	15.97	16.5
				1	46	16.53	16.61	16.64	17.0
				1	91	16.92	16.84	16.53	17.0
				45	0	18.47	18.19	18.21	18.5
				45	24	18.01	17.85	18.25	18.5
				45	47	18.27	18.26	18.17	18.5
			QPSK	90	0	17.19	16.98	16.98	17.5
				1	1	16.45	16.38	16.31	16.5
				1	46	16.72	16.91	16.70	17.0
				1	91	16.89	16.82	16.81	17.0
				45	0	18.46	18.54	18.48	19.0
				45	24	18.67	18.40	18.50	19.0
			16QAM	45	47	18.76	18.59	18.44	19.0
				90	0	17.35	17.53	17.31	18.0
16QAM	1	1		15.04	15.14	14.87	15.5		
64QAM	1	1	14.93	14.93	15.25	15.5			
	256QAM	1	1	12.92	13.02	13.02	13.5		
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						649334	650000	650666	

80MHz	30	DFT-OFDM	PI2BPSK	1	1	16.15	16.17	15.97	16.5
				1	53	16.48	16.70	16.75	17.0
				1	105	16.91	16.64	16.51	17.0
				50	0	18.39	18.16	18.18	18.5
				50	28	17.86	18.05	18.12	18.5
				50	56	18.43	18.43	18.26	18.5
				100	0	16.98	16.95	16.87	17.0
			QPSK	1	1	16.51	16.45	16.56	17.0
				1	53	16.62	17.10	16.74	17.5
				1	105	16.79	16.72	17.01	17.5
				50	0	18.55	18.39	18.47	19.0
				50	28	18.64	18.41	18.56	19.0
				50	56	18.74	18.62	18.47	19.0
			100	0	17.46	17.43	17.48	17.5	
16QAM	1	1	14.77	15.01	14.72	15.5			
64QAM	1	1	14.96	15.04	15.03	15.5			
256QAM	1	1	12.68	12.83	12.98	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	16.03	16.13	16.07	16.5
				1	122	16.50	16.59	16.63	17.0
				1	243	16.81	16.71	16.48	17.0
				120	0	18.34	18.16	18.15	18.5
				120	62	18.00	17.92	18.26	18.5
				120	124	18.39	18.31	18.18	18.5
				243	0	17.04	16.94	16.94	17.5
			QPSK	1	1	16.55	16.38	16.46	17.0
				1	122	16.76	16.99	16.70	17.0
				1	243	16.80	16.80	16.88	17.0
				120	0	18.44	18.44	18.43	18.5
				120	62	18.60	18.38	18.47	19.0
				120	124	18.63	18.69	18.46	19.0
				243	0	17.32	17.49	17.40	17.5
16QAM	1	1	14.90	15.10	14.86	15.5			
64QAM	1	1	14.91	14.99	15.10	15.5			
256QAM	1	1	12.79	12.98	12.95	13.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	16.11	N/A	16.5
				1	136	N/A	16.53	N/A	17.0
				1	271	N/A	16.59	N/A	17.0
				135	0	N/A	18.15	N/A	18.5
				135	69	N/A	18.23	N/A	18.5
				135	137	N/A	18.26	N/A	18.5
				270	0	N/A	17.12	N/A	17.5
			QPSK	1	1	N/A	16.64	N/A	17.0
				1	136	N/A	16.86	N/A	17.0
				1	271	N/A	16.95	N/A	17.0
				135	0	N/A	18.53	N/A	19.0
				135	69	N/A	18.63	N/A	19.0
				135	137	N/A	18.79	N/A	19.0
				270	0	N/A	17.29	N/A	17.5
16QAM	1	1	N/A	15.08	N/A	15.5			
64QAM	1	1	N/A	15.14	N/A	15.5			
256QAM	1	1	N/A	13.06	N/A	13.5			

45.2

Sensor on									
ANT4									
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647000	650000	653000	
10MHz	30	DFT-OFDM	PI2BPSK	1	1	16.84	17.01	16.91	17.5
				1	5	17.10	16.93	17.07	17.5
				1	9	17.15	17.16	16.99	17.5
				5	0	18.59	18.98	18.80	19.0
				5	3	19.05	18.94	18.59	19.5
				5	5	18.67	18.91	18.87	19.0
				10	0	17.27	17.44	17.38	17.5
			QPSK	1	1	17.00	17.10	16.86	17.5
				1	5	17.23	17.01	17.04	17.5
				1	9	17.61	17.71	17.90	18.0
				5	0	18.67	18.90	18.83	19.0
				5	2	18.93	18.84	18.78	19.0
				5	5	19.23	19.21	19.02	19.5
			10	0	18.23	18.03	18.34	18.5	
			16QAM	1	1	15.84	15.64	15.55	16.0
			64QAM	1	1	15.30	15.13	15.40	15.5
256QAM	1	1	13.89	13.61	13.80	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647168	650000	652832	
15MHz	30	DFT-OFDM	PI2BPSK	1	1	16.61	17.10	16.97	17.5
				1	9	17.19	16.91	17.00	17.5
				1	16	17.01	16.94	16.95	17.5
				9	0	18.73	19.09	18.86	19.5
				9	5	18.90	18.82	18.75	19.0
				9	8	18.86	19.10	19.06	19.5
				18	0	17.52	17.57	17.43	18.0
			QPSK	1	1	16.84	16.87	16.98	17.0
				1	9	17.42	17.19	17.27	17.5
				1	16	17.85	17.60	17.69	18.0
				9	0	18.59	18.68	18.61	19.0
				9	4	18.88	18.83	19.10	19.5
				9	8	19.25	19.09	19.22	19.5
			18	0	18.38	18.18	18.26	18.5	
			16QAM	1	1	15.56	15.69	15.60	16.0
			64QAM	1	1	15.24	15.27	15.45	15.5
256QAM	1	1	13.81	13.76	13.99	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)
						647334	650000	652666	
20MHz	30	DFT-OFDM	PI2BPSK	1	1	16.65	17.04	17.04	17.5
				1	12	17.19	16.83	17.05	17.5
				1	22	17.15	16.97	17.00	17.5
				12	0	18.63	18.89	18.96	19.0
				12	6	18.82	19.03	18.55	19.5
				12	11	18.83	19.07	19.05	19.5
				24	0	17.32	17.34	17.38	17.5
			QPSK	1	1	16.78	16.95	16.80	17.0
				1	12	17.19	17.37	17.38	17.5
				1	22	17.61	17.78	17.76	18.0
				12	0	18.58	18.71	18.92	19.0
				12	6	19.04	18.93	19.16	19.5
				12	11	19.09	19.23	18.99	19.5
				24	0	18.31	18.25	18.29	18.5
			16QAM	1	1	15.36	15.70	15.59	16.0

Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
						64QAM	1	1		15.42	15.45	15.34	15.5
						256QAM	1	1		13.79	13.96	13.79	14.0
25MHz	30	DFT-OFDM	PI2BPSK	1	1	16.88	17.21	16.85	17.5				
				1	15	16.91	17.00	16.97	17.5				
				1	29	17.22	17.10	16.72	17.5				
				15	0	18.72	18.97	18.72	19.0				
				15	8	18.83	18.90	18.51	19.0				
				15	15	18.96	18.97	19.13	19.5				
			QPSK	30	0	17.42	17.56	17.26	18.0				
				1	1	16.63	16.80	16.73	17.0				
				1	15	17.19	17.19	17.17	17.5				
				1	29	17.43	17.61	17.58	18.0				
				15	0	18.85	18.69	18.66	19.0				
				15	8	19.18	19.00	18.95	19.5				
			16QAM	15	15	19.39	19.04	19.34	19.5				
				30	0	18.03	18.21	18.10	18.5				
				1	1	15.66	15.57	15.74	16.0				
64QAM	1	1	15.46	15.29	15.16	15.5							
256QAM	1	1	13.73	13.76	13.65	14.0							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
30MHz	30	DFT-OFDM	PI2BPSK	1	1	16.89	17.20	16.91	17.5				
				1	19	16.98	16.96	16.88	17.0				
				1	36	17.22	17.11	16.84	17.5				
				18	0	18.62	18.99	18.86	19.0				
				18	10	18.99	18.99	18.55	19.0				
				18	19	18.90	19.02	18.96	19.5				
			QPSK	36	0	17.53	17.34	17.28	18.0				
				1	1	17.05	16.76	16.85	17.5				
				1	19	17.27	17.15	17.37	17.5				
				1	36	17.65	17.66	17.45	18.0				
				18	0	18.77	18.81	18.80	19.0				
				18	10	19.10	19.18	19.13	19.5				
			16QAM	18	19	19.14	19.20	19.31	19.5				
				36	0	18.06	18.02	17.97	18.5				
				1	1	15.44	15.73	15.65	16.0				
64QAM	1	1	15.17	15.19	15.34	15.5							
256QAM	1	1	13.84	13.73	13.67	14.0							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				
40MHz	30	DFT-OFDM	PI2BPSK	1	1	16.63	17.24	16.83	17.5				
				1	25	17.13	16.90	16.92	17.5				
				1	49	17.04	17.02	16.92	17.5				
				25	0	18.67	18.95	19.00	19.5				
				25	13	18.76	18.96	18.71	19.0				
				25	25	18.67	18.93	19.04	19.5				
			QPSK	50	0	17.27	17.45	17.35	17.5				
				1	1	17.23	16.90	17.26	17.5				
				1	25	17.31	17.22	17.28	17.5				
				1	49	17.69	17.71	17.69	18.0				
				25	0	18.93	18.81	18.73	19.0				
				25	13	18.87	19.07	19.10	19.5				
			16QAM	25	25	19.11	19.11	19.10	19.5				
				50	0	17.81	18.06	17.95	18.5				
				1	1	15.28	15.62	15.46	16.0				
64QAM	1	1	15.14	15.14	15.41	15.5							
256QAM	1	1	13.70	13.57	13.66	14.0							
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune-up Limit (dBm)				

	SCS (kHz)			RB size	RB offset	648334	650000	651666	Tune-up Limit (dBm)
50MHz	30	DFT-OFDM	PI2BPSK	1	1	16.88	17.11	16.81	17.5
				1	32	16.98	16.96	16.99	17.0
				1	63	17.25	16.93	16.82	17.5
				32	0	18.72	18.96	18.85	19.0
				32	16	18.92	18.82	18.61	19.0
				32	32	18.91	19.03	19.17	19.5
			64	0	17.45	17.64	17.38	18.0	
			QPSK	1	1	16.91	17.03	17.09	17.5
				1	32	17.17	17.29	17.29	17.5
				1	63	17.51	17.50	17.49	18.0
				32	0	18.92	18.83	18.84	19.0
				32	16	18.72	18.89	19.01	19.5
				32	32	19.12	19.09	19.13	19.5
64	0	17.86	17.97	17.86	18.0				
16QAM	1	1	15.73	15.36	15.53	16.0			
64QAM	1	1	15.47	15.41	15.09	15.5			
256QAM	1	1	13.43	13.58	13.42	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651332	Tune-up Limit (dBm)
60MHz	30	DFT-OFDM	PI2BPSK	1	1	16.71	17.02	16.85	17.5
				1	39	17.11	17.00	16.94	17.5
				1	77	17.07	17.03	16.73	17.5
				36	0	18.82	18.95	18.98	19.0
				36	21	18.93	18.89	18.62	19.0
				36	42	18.93	19.04	19.03	19.5
			75	0	17.37	17.64	17.36	18.0	
			QPSK	1	1	17.17	17.22	17.02	17.5
				1	39	17.31	17.38	17.02	17.5
				1	77	17.36	17.43	17.34	17.5
				36	0	18.80	18.91	18.64	19.0
				36	21	18.76	18.82	18.88	19.0
				36	42	18.91	19.00	19.23	19.5
75	0	18.04	17.85	17.83	18.5				
16QAM	1	1	15.65	15.59	15.56	16.0			
64QAM	1	1	15.30	15.24	15.23	15.5			
256QAM	1	1	13.42	13.56	13.36	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune-up Limit (dBm)
70MHz	30	DFT-OFDM	PI2BPSK	1	1	16.72	17.06	17.07	17.5
				1	46	16.90	16.97	16.91	17.0
				1	91	17.25	17.08	16.86	17.5
				45	0	18.71	19.16	18.72	19.5
				45	24	18.96	18.82	18.74	19.0
				45	47	18.75	19.05	19.07	19.5
			90	0	17.24	17.48	17.26	17.5	
			QPSK	1	1	17.06	17.10	17.03	17.5
				1	46	17.17	17.08	17.37	17.5
				1	91	17.33	17.41	17.36	17.5
				45	0	18.79	18.72	18.65	19.0
				45	24	19.06	18.89	19.07	19.5
				45	47	19.14	19.24	19.12	19.5
90	0	17.96	17.91	17.91	18.0				
16QAM	1	1	15.56	15.57	15.80	16.0			
64QAM	1	1	15.29	15.36	15.47	15.5			
256QAM	1	1	13.46	13.54	13.29	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650666	Tune-up Limit (dBm)

80MHz	30	DFT-OFDM	PI2BPSK	1	1	16.73	16.97	16.94	17.0
				1	53	17.11	16.82	16.89	17.5
				1	105	17.22	17.01	16.93	17.5
				50	0	18.79	19.06	18.78	19.5
				50	28	18.82	19.10	18.77	19.5
				50	56	18.94	19.17	19.02	19.5
				100	0	17.31	17.43	17.33	17.5
			QPSK	1	1	16.97	17.19	17.10	17.5
				1	53	17.05	17.30	17.32	17.5
				1	105	17.16	17.44	17.26	17.5
				50	0	18.92	18.72	18.86	19.0
				50	28	18.80	18.93	19.05	19.5
				50	56	18.96	19.20	18.90	19.5
100	0	17.98	17.74	17.86	18.0				
16QAM	1	1	15.67	15.70	15.83	16.0			
64QAM	1	1	15.42	15.24	15.28	15.5			
256QAM	1	1	13.35	13.33	13.38	13.5			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650332	Tune-up Limit (dBm)
90MHz	30	DFT-OFDM	PI2BPSK	1	1	16.76	17.09	16.93	17.5
				1	122	17.04	16.95	17.03	17.5
				1	243	17.11	17.04	16.87	17.5
				120	0	18.74	19.03	18.86	19.5
				120	62	18.90	18.97	18.63	19.0
				120	124	18.81	19.02	19.02	19.5
				243	0	17.39	17.49	17.39	17.5
			QPSK	1	1	17.21	17.05	17.22	17.5
				1	122	17.27	17.20	17.21	17.5
				1	243	17.03	17.21	17.38	17.5
				120	0	18.96	18.81	18.86	19.0
				120	62	18.98	18.82	19.19	19.5
				120	124	18.88	19.01	18.99	19.5
				243	0	17.75	17.74	17.85	18.0
			16QAM	1	1	15.48	15.54	15.45	16.0
			64QAM	1	1	15.59	15.47	15.62	16.0
256QAM	1	1	13.35	13.38	13.54	14.0			
Bandwidth	SCS (kHz)	Mode	Modulation	RB size	RB offset	Channel N/A	Channel 650000	Channel N/A	Tune-up Limit (dBm)
100MHz	30	DFT-OFDM	PI2BPSK	1	1	N/A	16.82	N/A	17.0
				1	136	N/A	17.00	N/A	17.5
				1	271	N/A	17.07	N/A	17.5
				135	0	N/A	18.88	N/A	19.0
				135	69	N/A	18.91	N/A	19.0
				135	137	N/A	18.73	N/A	19.0
				270	0	N/A	17.45	N/A	17.5
			QPSK	1	1	N/A	17.09	N/A	17.5
				1	136	N/A	17.13	N/A	17.5
				1	271	N/A	17.14	N/A	17.5
				135	0	N/A	18.85	N/A	19.0
				135	69	N/A	19.02	N/A	19.5
				135	137	N/A	19.10	N/A	19.5
				270	0	N/A	17.73	N/A	18.0
			16QAM	1	1	N/A	15.49	N/A	15.5
			64QAM	1	1	N/A	15.57	N/A	16.0
256QAM	1	1	N/A	13.51	N/A	14.0			

Test Mode	Antenna	Frequency[MHz]	AV Power(dBm)	Tune-up Limit (dBm)
11B-CDD	Ant6	2412	17.22	17.5
	Ant7	2412	16.55	17.0
	total	2412	19.91	20.0
	Ant6	2437	17.47	17.5
	Ant7	2437	17.37	17.5
	total	2437	20.43	20.5
	Ant6	2462	17.23	17.5
	Ant7	2462	16.88	17.0
	total	2462	20.07	20.5
11G-CDD	Ant6	2412	14.64	15.0
	Ant7	2412	14.32	15.0
	total	2412	17.49	18.0
	Ant6	2437	14.45	15.0
	Ant7	2437	14.83	15.0
	total	2437	17.65	18.0
	Ant6	2462	15.09	15.5
	Ant7	2462	14.15	15.0
	total	2462	17.66	18.0
11N20MIMO	Ant6	2412	14.64	15.0
	Ant7	2412	13.52	14.0
	total	2412	17.13	18.0
	Ant6	2437	14.70	15.0
	Ant7	2437	14.48	15.0
	total	2437	17.60	18.0
	Ant6	2462	15.01	15.5
	Ant7	2462	14.02	14.5
	total	2462	17.55	18.0
11N40MIMO	Ant6	2422	14.41	15.0
	Ant7	2422	14.22	14.5
	total	2422	17.33	17.5
	Ant6	2437	14.83	15.0
	Ant7	2437	14.62	15.0
	total	2437	17.74	18.0
	Ant6	2452	15.08	15.5
	Ant7	2452	14.64	15.0
	total	2452	17.88	18.0

Test Mode	Antenna	Frequency[MHz]	AV Power(dBm)	Tune-up Limit (dBm)	
11A-CDD	Ant6	5180	11.43	11.5	
	Ant7	5180	10.20	10.5	
	total	5180	13.87	14.0	
	Ant6	5200	11.88	12.0	
	Ant7	5200	10.53	11.0	
	total	5200	14.27	14.5	
	Ant6	5240	11.73	12.0	
	Ant7	5240	10.68	11.0	
	total	5240	14.25	14.5	
	Ant6	5260	15.73	16.0	
	Ant7	5260	15.10	15.5	
	total	5260	18.44	18.5	
	Ant6	5280	15.86	16.0	
	Ant7	5280	15.48	16.0	
	total	5280	18.68	19.0	
	Ant6	5320	15.19	15.5	
	Ant7	5320	15.16	15.5	
	total	5320	18.19	15.5	
	Ant6	5500	14.60	15.0	
	Ant7	5500	15.40	15.5	
	total	5500	18.03	18.5	
	Ant6	5580	14.54	15.0	
	Ant7	5580	15.47	16.0	
	total	5580	18.04	18.5	
	Ant6	5700	14.22	14.5	
	Ant7	5700	15.33	15.15	
	total	5700	17.82	18.0	
	Ant6	5720_UNII-2C	5720_UNII-2C	12.81	13.0
	Ant7	5720_UNII-2C	5720_UNII-2C	14.06	14.5
	total	5720_UNII-2C	5720_UNII-2C	16.49	16.5
	Ant6	5720_UNII-3	5720_UNII-3	4.50	5.0
	Ant7	5720_UNII-3	5720_UNII-3	5.89	6.0
	total	5720_UNII-3	5720_UNII-3	8.26	8.5
Ant6	5745	5745	13.83	14.0	
Ant7	5745	5745	15.71	16.0	
total	5745	5745	17.88	18.0	
Ant6	5785	5785	13.42	14.0	
Ant7	5785	5785	15.04	15.5	
total	5785	5785	17.32	17.5	
Ant6	5825	5825	14.32	14.5	
Ant7	5825	5825	14.64	15.0	
total	5825	5825	17.49	17.5	
11N20MIMO	Ant6	5180	11.68	12.0	
	Ant7	5180	10.54	11.0	
	total	5180	14.16	14.5	
	Ant6	5200	11.64	12.0	
	Ant7	5200	10.44	11.0	

	total	5200	14.09	14.5
	Ant6	5240	11.88	12.0
	Ant7	5240	10.90	11.0
	total	5240	14.43	14.5
	Ant6	5260	14.36	14.5
	Ant7	5260	13.81	14.0
	total	5260	17.10	17.5
	Ant6	5280	14.53	15.0
	Ant7	5280	14.29	14.5
	total	5280	17.42	17.5
	Ant6	5320	15.05	15.5
	Ant7	5320	14.76	15.0
	total	5320	17.92	18.0
	Ant6	5500	13.43	13.5
	Ant7	5500	14.28	14.5
	total	5500	16.89	17.0
	Ant6	5580	13.29	13.5
	Ant7	5580	14.18	14.5
	total	5580	16.77	17.0
	Ant6	5700	13.91	14.0
	Ant7	5700	15.02	15.5
	total	5700	17.51	18.0
	Ant6	5720_UNII-2C	12.25	12.5
	Ant7	5720_UNII-2C	13.44	13.5
	total	5720_UNII-2C	15.90	16.0
	Ant6	5720_UNII-3	4.34	4.5
	Ant7	5720_UNII-3	5.63	6.0
	total	5720_UNII-3	8.04	8.5
	Ant6	5745	12.57	13.0
	Ant7	5745	14.37	14.5
	total	5745	16.57	17.0
	Ant6	5785	12.25	12.5
	Ant7	5785	13.94	14.0
	total	5785	16.19	16.5
	Ant6	5825	13.74	14.0
	Ant7	5825	14.40	14.5
	total	5825	17.09	17.5
11N40MIMO	Ant6	5190	14.39	14.5
	Ant7	5190	12.95	13.0
	total	5190	16.74	17.0
	Ant6	5230	14.34	14.5
	Ant7	5230	13.16	13.5
	total	5230	16.80	17.0
	Ant6	5270	14.61	15.0
	Ant7	5270	14.22	14.5
	total	5270	17.43	18.0
	Ant6	5310	14.47	14.5
	Ant7	5310	14.27	14.5
	total	5310	17.38	17.5
	Ant6	5510	14.07	14.5
	Ant7	5510	14.86	15.0
	total	5510	17.49	17.5
	Ant6	5550	14.48	14.5
	Ant7	5550	14.98	15.0

	total	5550	17.75	18.0
	Ant6	5670	13.86	14.0
	Ant7	5670	15.46	16.0
	total	5670	17.74	18.0
	Ant6	5710_UNII-2C	12.78	13.0
	Ant7	5710_UNII-2C	13.99	14.0
	total	5710_UNII-2C	16.44	16.5
	Ant6	5710_UNII-3	-0.35	0.0
	Ant7	5710_UNII-3	1.06	1.5
	total	5710_UNII-3	3.42	3.5
	Ant6	5755	13.55	14.0
	Ant7	5755	15.25	15.5
	total	5755	17.49	17.5
	Ant6	5795	13.41	13.5
	Ant7	5795	14.64	15.0
	total	5795	17.08	17.5
	Ant6	5180	Not required	12.0
	Ant7	5180	Not required	11.0
	total	5180	Not required	14.5
	Ant6	5200	Not required	12.0
	Ant7	5200	Not required	11.0
	total	5200	Not required	14.5
	Ant6	5240	Not required	12.0
	Ant7	5240	Not required	11.0
	total	5240	Not required	14.5
	Ant6	5260	Not required	14.5
	Ant7	5260	Not required	14.0
	total	5260	Not required	17.5
	Ant6	5280	Not required	15.0
	Ant7	5280	Not required	14.5
	total	5280	Not required	17.5
	Ant6	5320	Not required	15.5
	Ant7	5320	Not required	15.0
	total	5320	Not required	18.0
	Ant6	5500	Not required	13.5
	Ant7	5500	Not required	14.5
	total	5500	Not required	17.0
	Ant6	5580	Not required	13.5
	Ant7	5580	Not required	14.5
	total	5580	Not required	17.0
	Ant6	5700	Not required	14.0
	Ant7	5700	Not required	15.5
	total	5700	Not required	18.0
	Ant6	5720_UNII-2C	Not required	12.5
	Ant7	5720_UNII-2C	Not required	13.5
	total	5720_UNII-2C	Not required	16.0
	Ant6	5720_UNII-3	Not required	4.5
	Ant7	5720_UNII-3	Not required	6.0
	total	5720_UNII-3	Not required	8.5
	Ant6	5745	Not required	13.0
	Ant7	5745	Not required	14.5
	total	5745	Not required	17.0
	Ant6	5785	Not required	12.5
	Ant7	5785	Not required	14.0
11ac20MIMO				

	total	5785	Not required	16.5
	Ant6	5825	Not required	14.0
	Ant7	5825	Not required	14.5
	total	5825	Not required	17.5
11N40MIMO	Ant6	5190	Not required	14.5
	Ant7	5190	Not required	13.0
	total	5190	Not required	17.0
	Ant6	5230	Not required	14.5
	Ant7	5230	Not required	13.5
	total	5230	Not required	17.0
	Ant6	5270	Not required	15.0
	Ant7	5270	Not required	14.5
	total	5270	Not required	18.0
	Ant6	5310	Not required	14.5
	Ant7	5310	Not required	14.5
	total	5310	Not required	17.5
	Ant6	5510	Not required	14.5
	Ant7	5510	Not required	15.0
	total	5510	Not required	17.5
	Ant6	5550	Not required	14.5
	Ant7	5550	Not required	15.0
	total	5550	Not required	18.0
	Ant6	5670	Not required	14.0
	Ant7	5670	Not required	16.0
	total	5670	Not required	18.0
	Ant6	5710_UNII-2C	Not required	13.0
	Ant7	5710_UNII-2C	Not required	14.0
	total	5710_UNII-2C	Not required	16.5
	Ant6	5710_UNII-3	Not required	0.0
	Ant7	5710_UNII-3	Not required	1.5
	total	5710_UNII-3	Not required	3.5
	Ant6	5755	Not required	14.0
	Ant7	5755	Not required	15.5
	total	5755	Not required	17.5
	Ant6	5795	Not required	13.5
	Ant7	5795	Not required	15.0
total	5795	Not required	17.5	
11AC80MIMO	Ant6	5210	13.15	13.5
	Ant7	5210	11.87	12.0
	total	5210	15.57	16.0
	Ant6	5290	12.40	12.5
	Ant7	5290	12.12	12.5
	total	5290	15.27	15.5
	Ant6	5530	11.95	12.0
	Ant7	5530	12.57	13.0
	total	5530	15.28	15.5
	Ant6	5610	11.60	12.0
	Ant7	5610	12.63	13.0
	total	5610	15.16	15.5
	Ant6	5690_UNII-2C	9.76	10.0
	Ant7	5690_UNII-2C	8.92	10.0
	total	5690_UNII-2C	12.37	12.5
	Ant6	5690_UNII-3	-4.41	-4.0
Ant7	5690_UNII-3	-5.74	-5.0	

	total	5690_UNII-3	-2.01	-2.0
	Ant6	5775	11.87	12.0
	Ant7	5775	13.16	13.5
	total	5775	15.57	16.0

48 Bluetooth power

Test Mode	Antenna	Frequency[MHz]	AV Power(dBm)	Tune-up Limit (dBm)
DH5	Ant7	2402	5.63	7.0
		2441	5.81	7.0
		2480	5.58	7.0
3DH5	Ant7	2402	5.63	6.0
		2441	5.75	6.0
		2480	5.8	6.0
BLE_1M	Ant7	2402	5.03	6.0
		2440	5.11	6.0
		2480	4.89	6.0
BLE_2M	Ant7	2402	5.33	6.0
		2440	5.58	6.0
		2480	5.42	6.0

