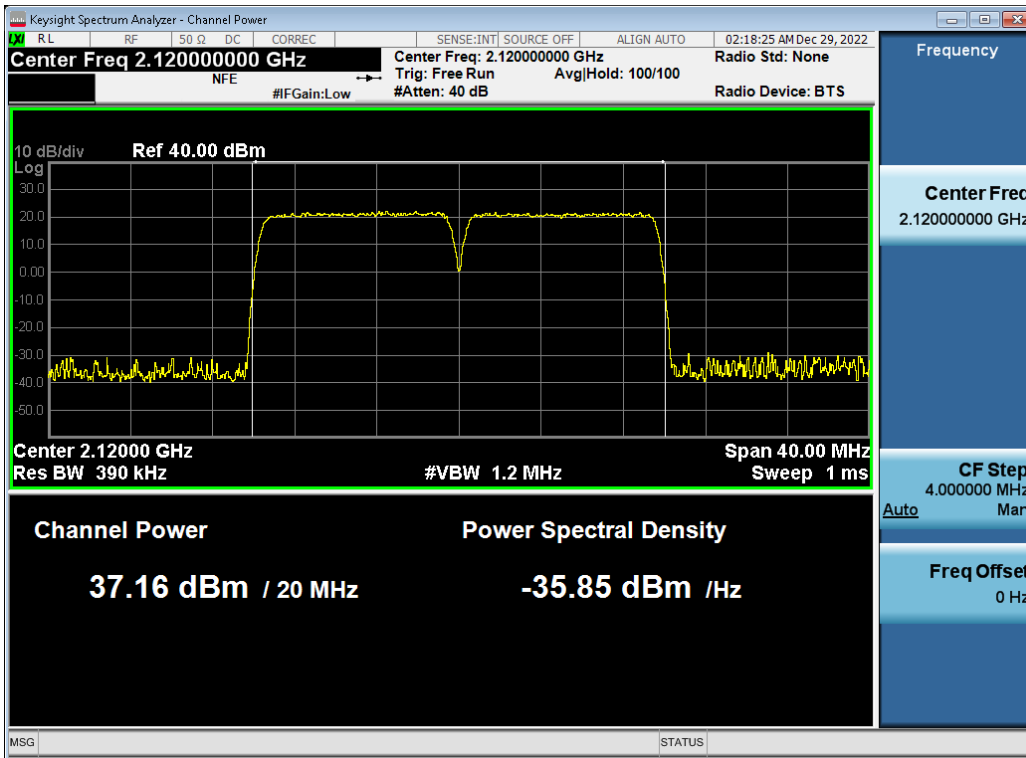
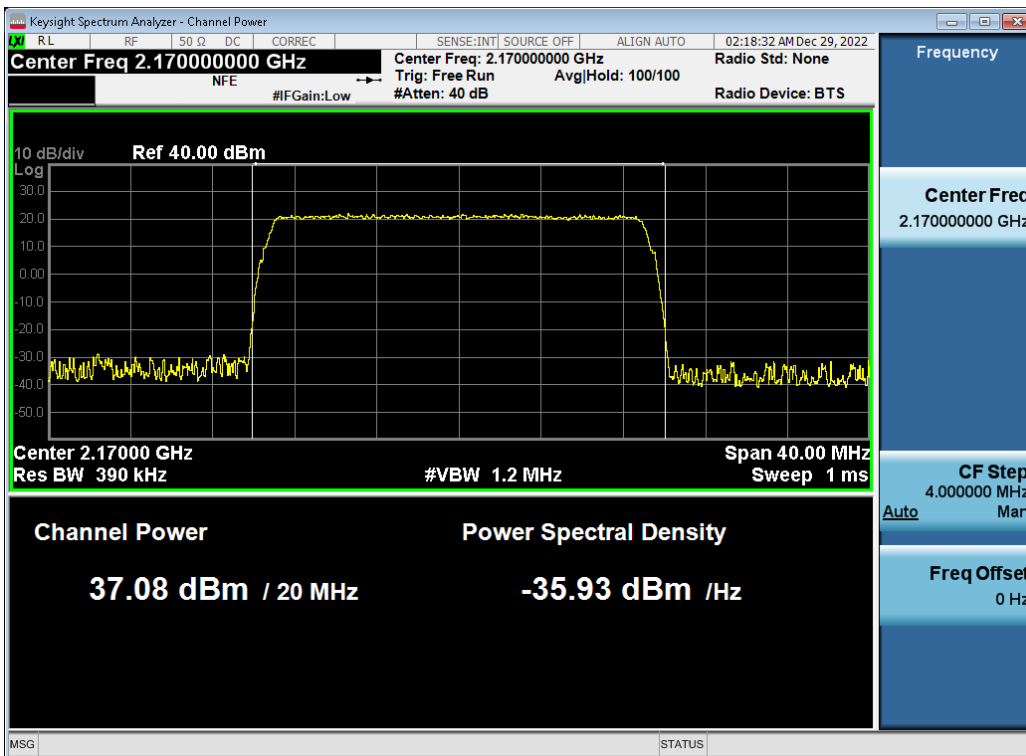


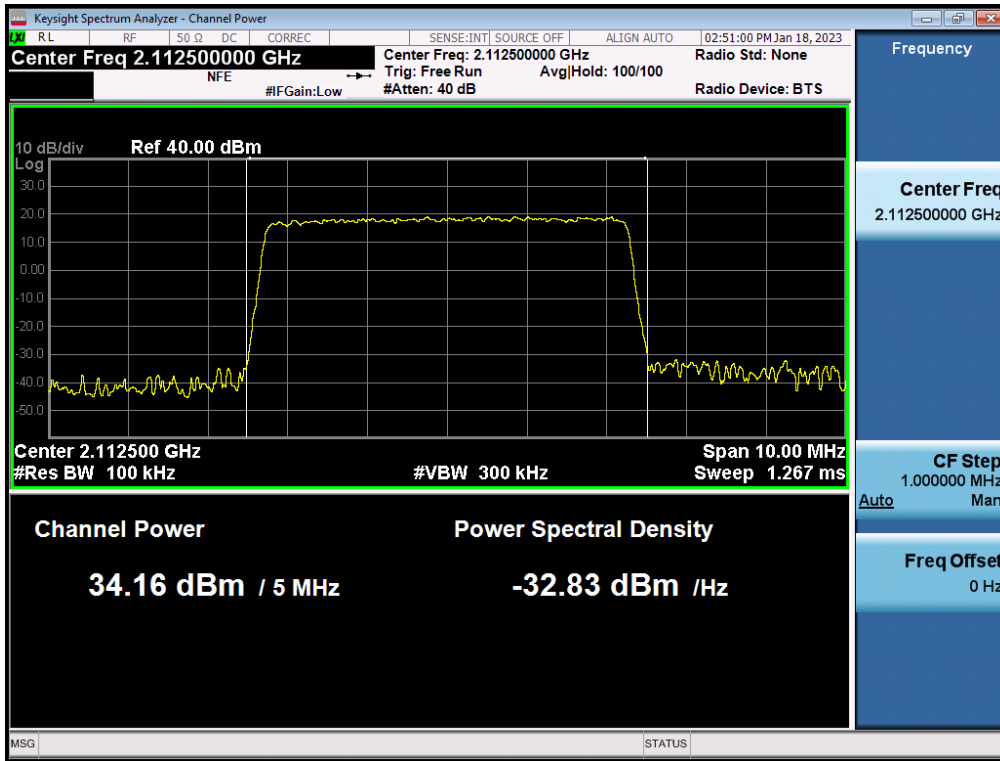
Antenna 1 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier]  
[2C+1C] / DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 64QAM / Low / Non-Contiguous



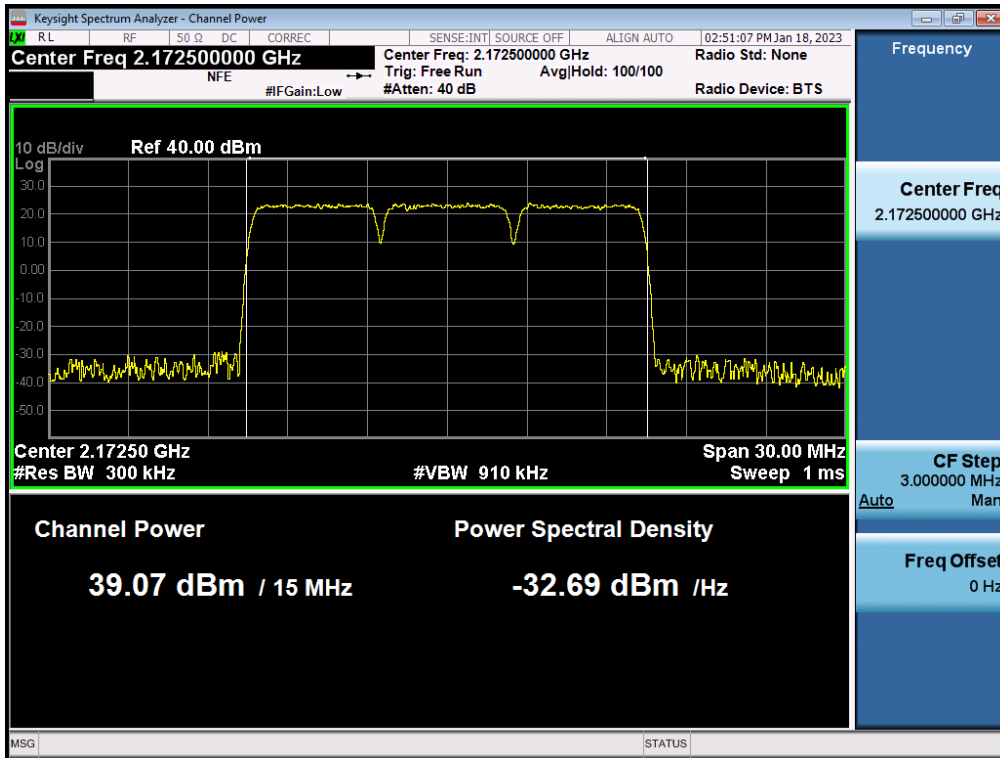
Antenna 1 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier]  
[2C+1C] / DSS B66 20 MHz 1 Carrier / 64QAM / High / Non-Contiguous



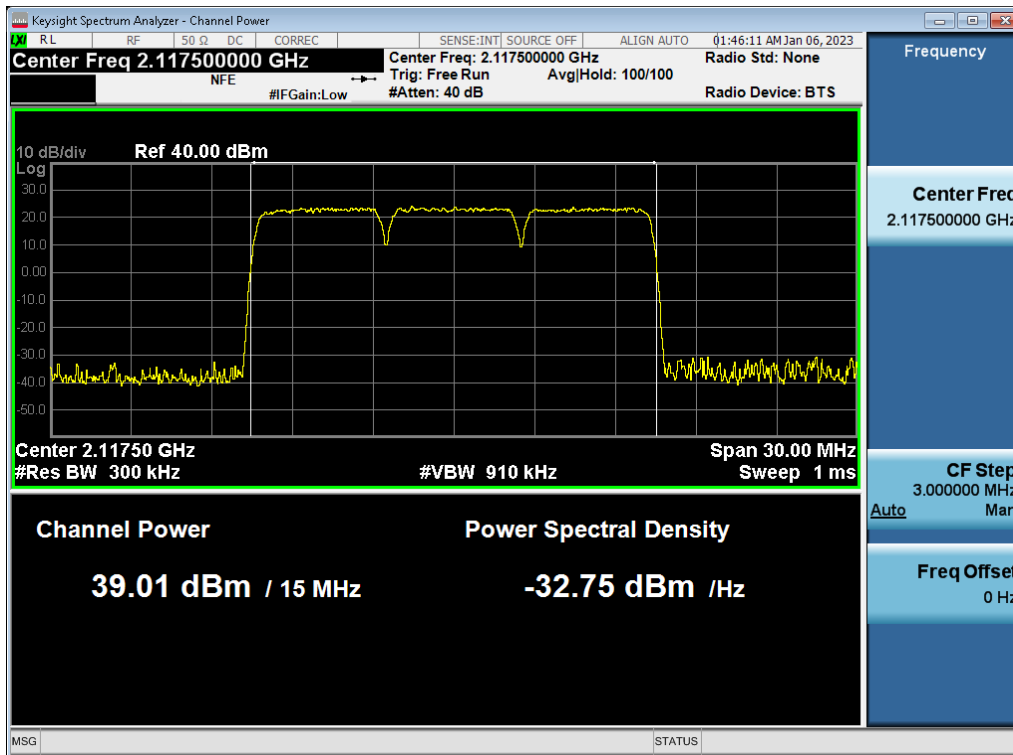
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / 64QAM / Low / Non-Contiguous



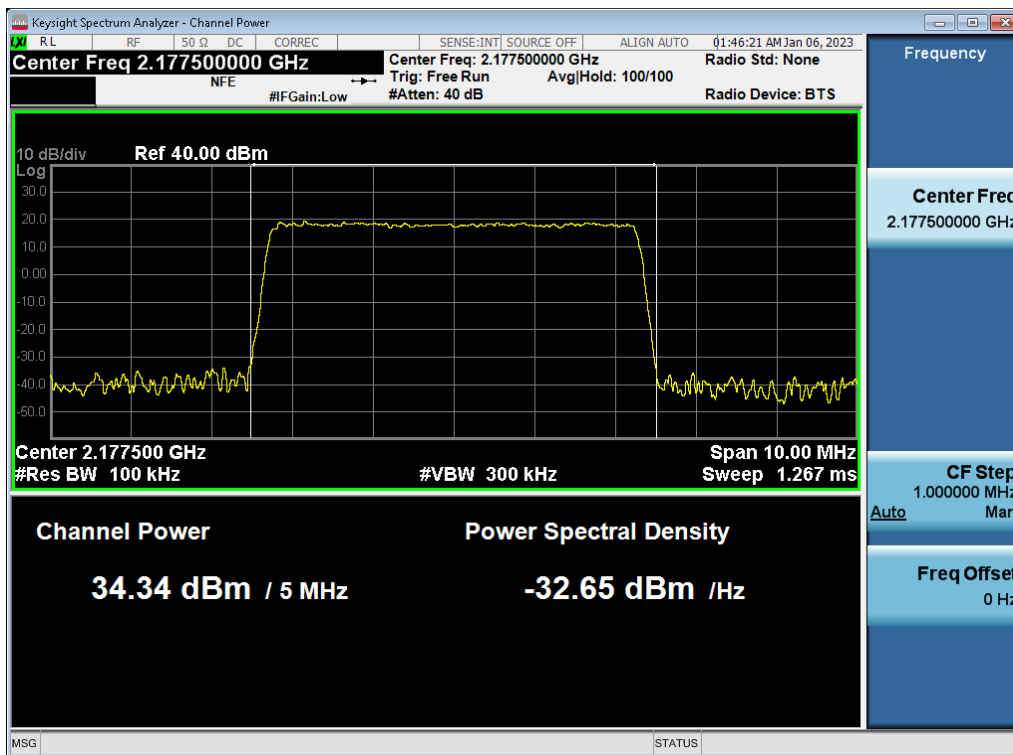
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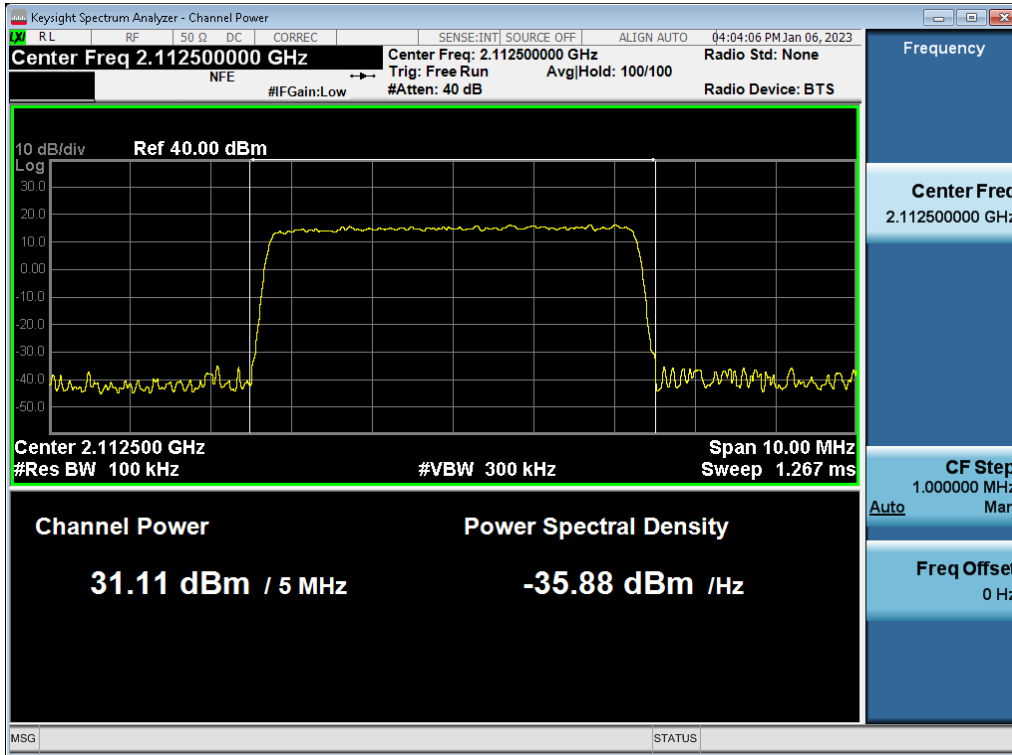
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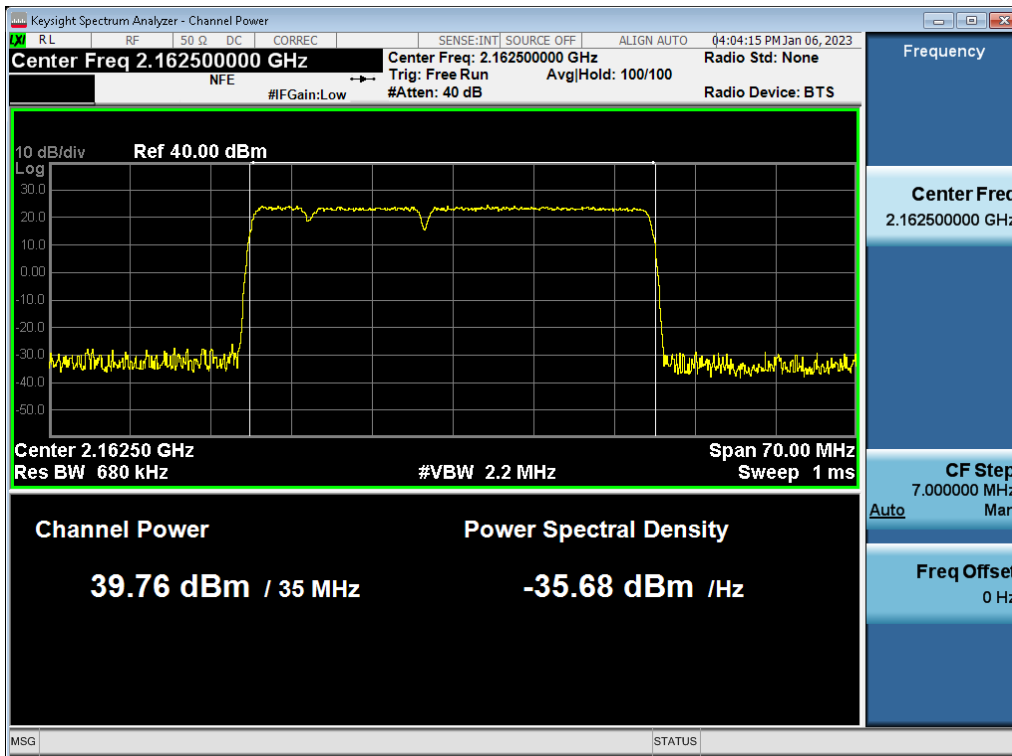
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [3C+1C] / 5G NR n66 5 MHz 1 Carrier / 64QAM / High / Non-Contiguous



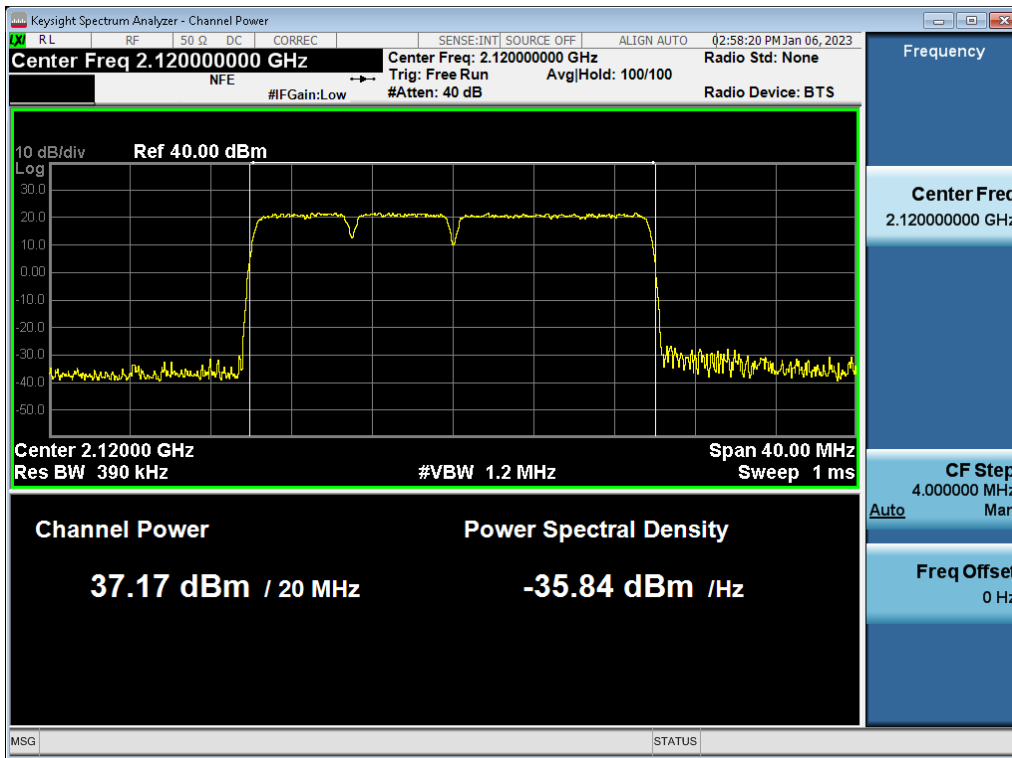
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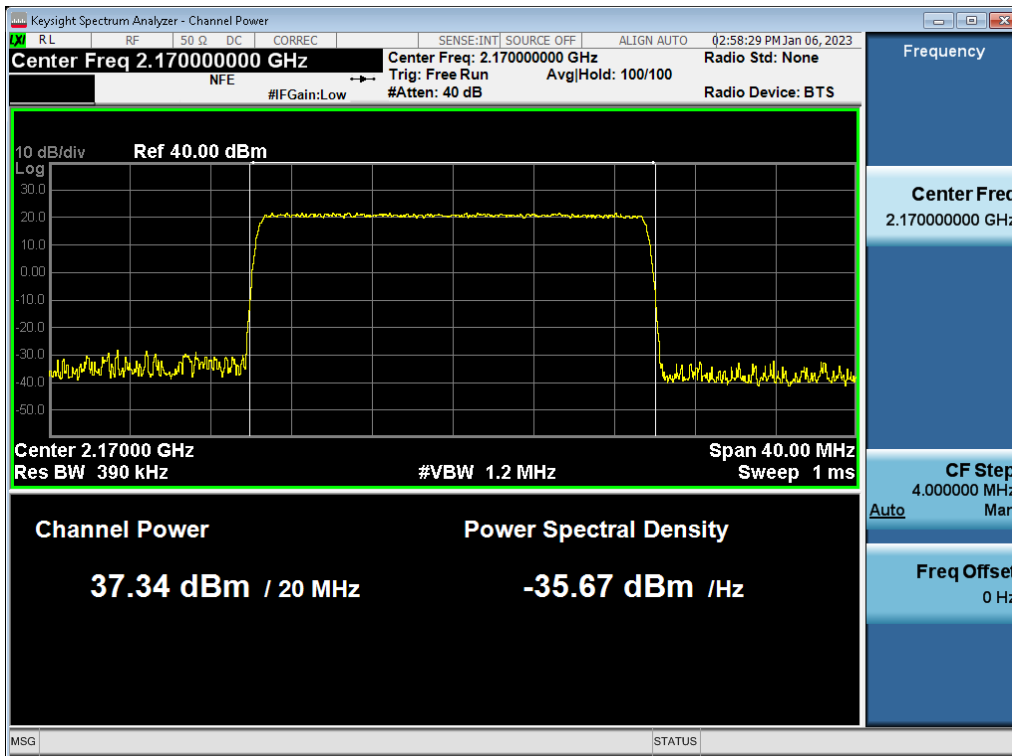
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier / 64QAM / High / Non-Contiguous



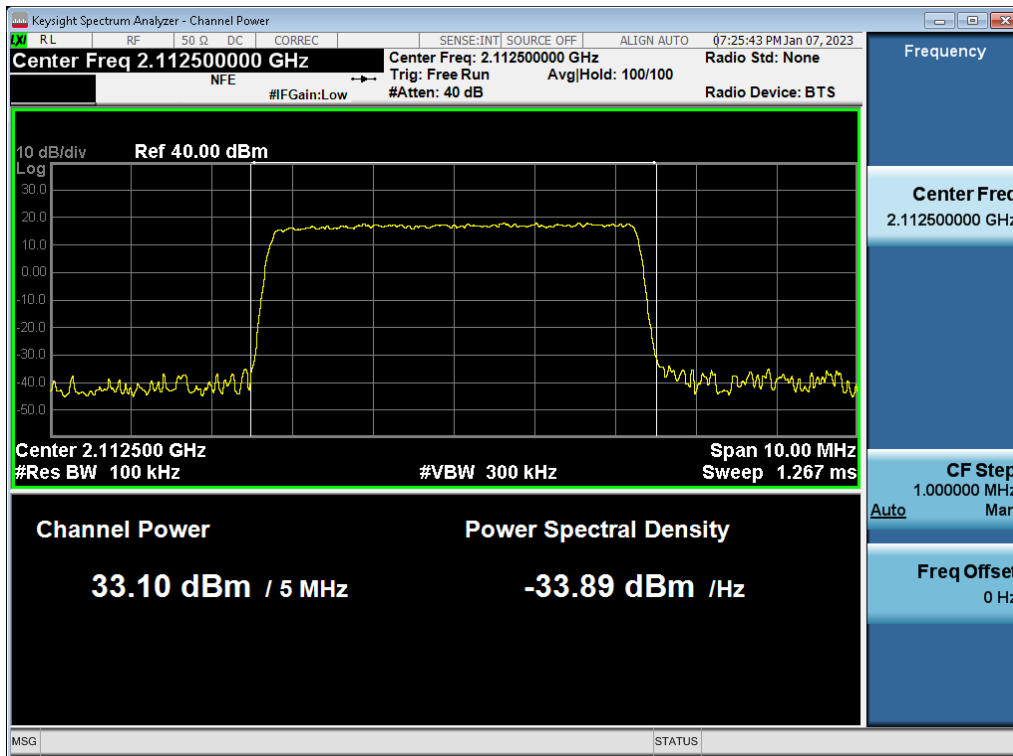
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier / 256QAM / Low / Non-Contiguous



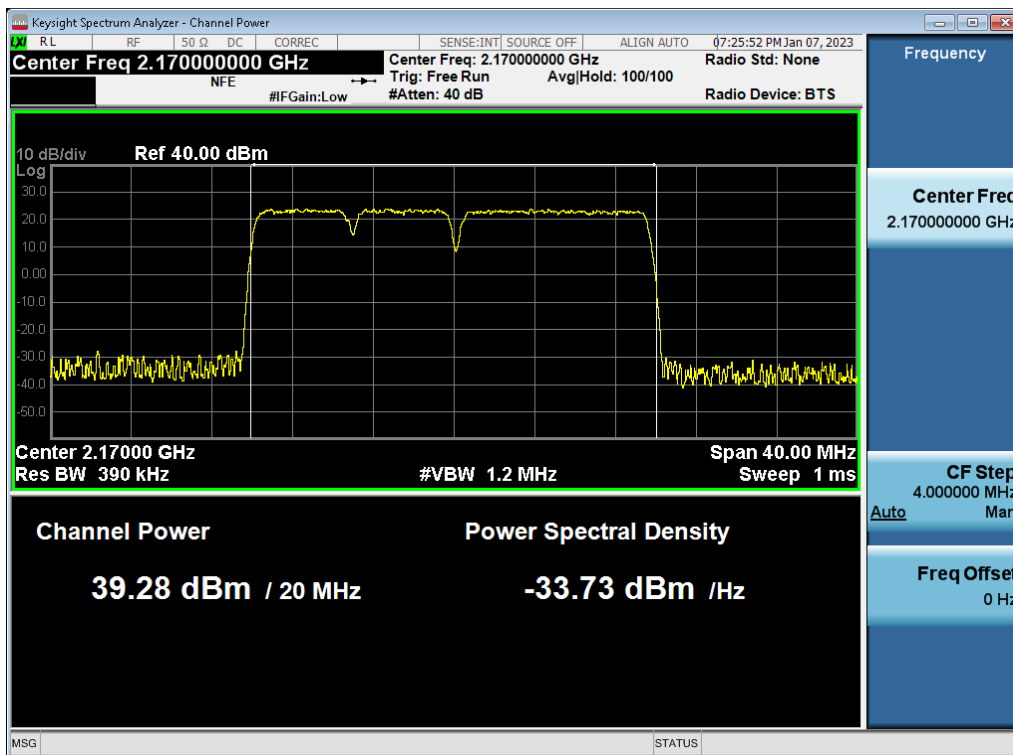
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / 5G NR n66 20 MHz 1 Carrier / 256QAM / High / Non-Contiguous



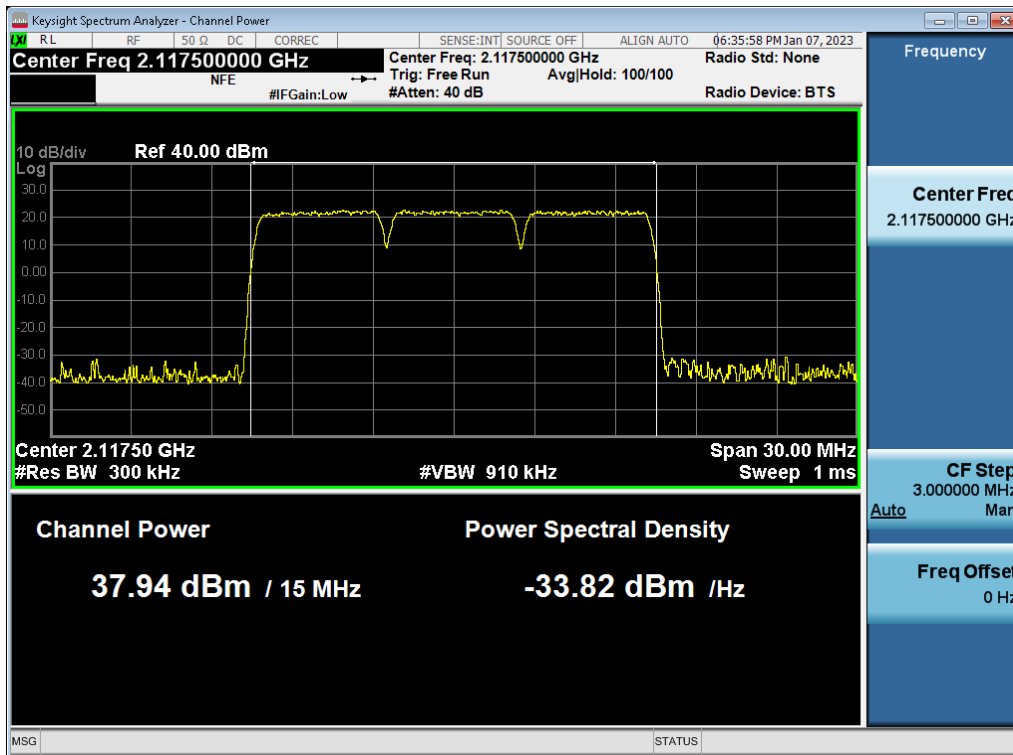
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / QPSK / Low / Non-Contiguous



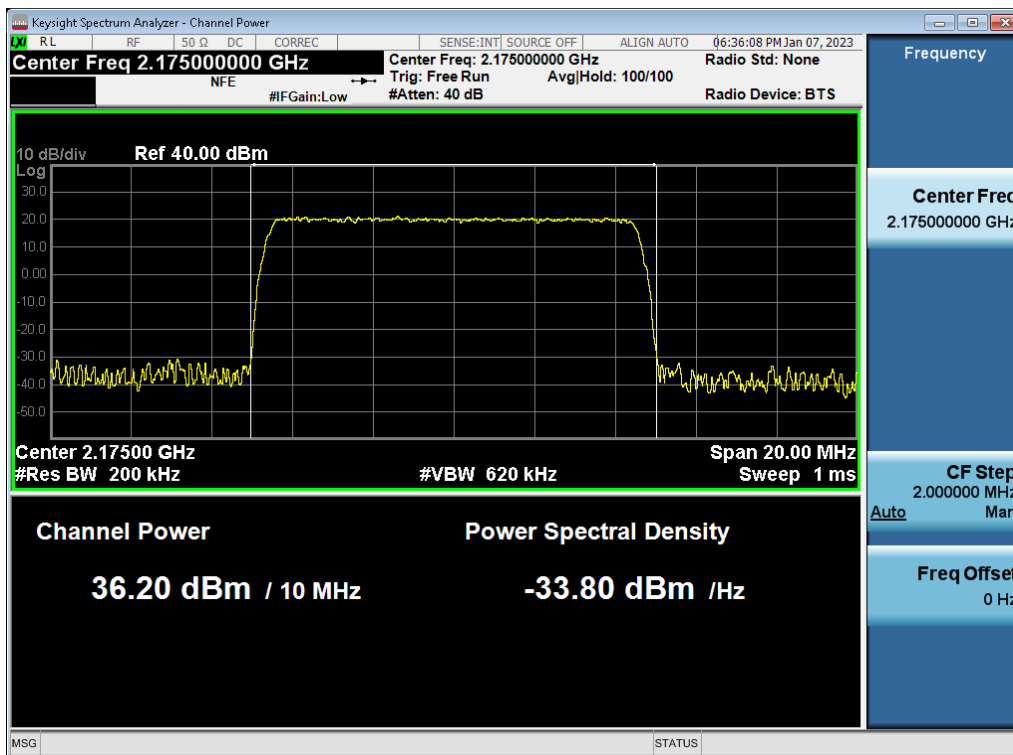
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / QPSK / High / Non-Contiguous



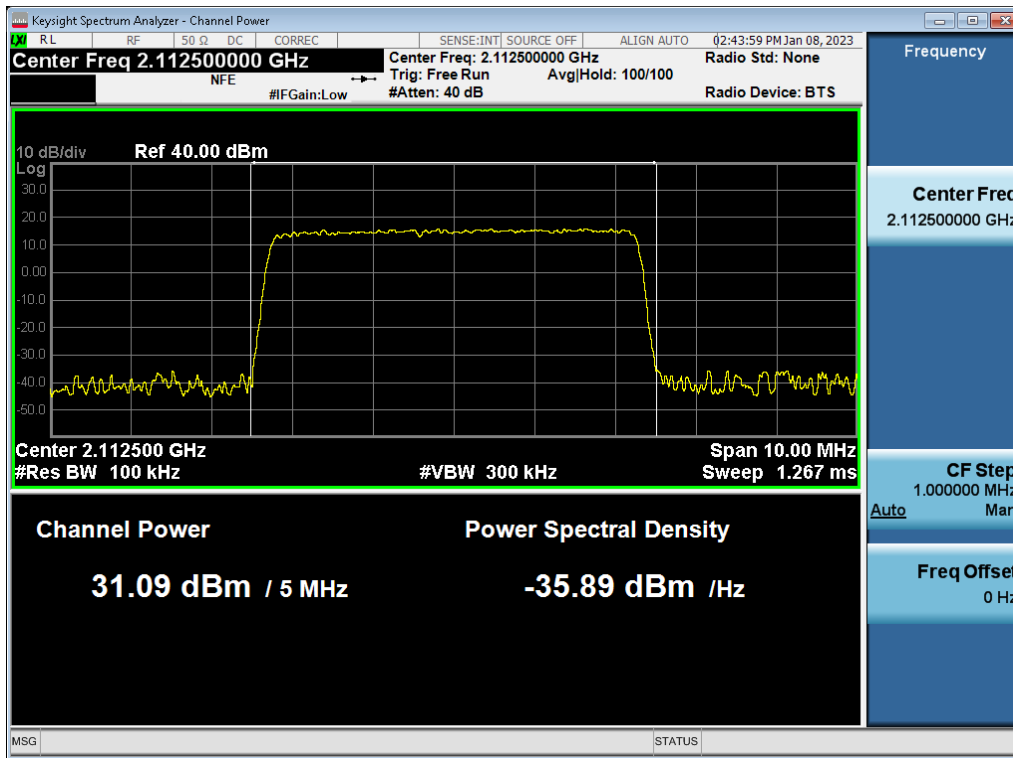
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier / 64QAM / Low / Non-Contiguous



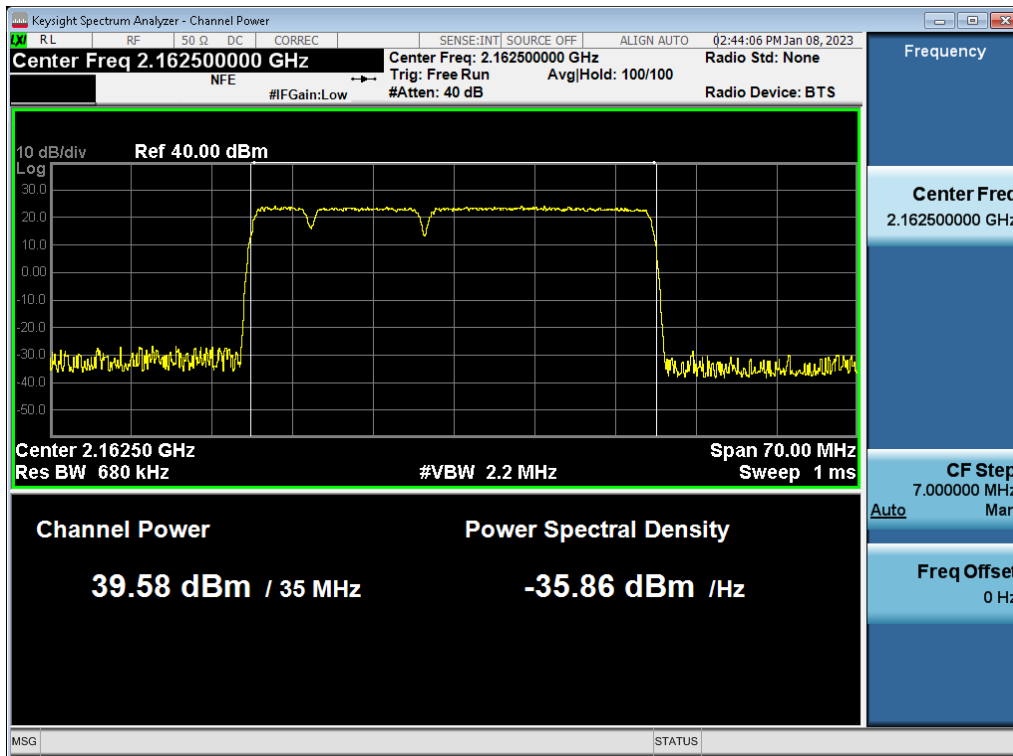
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / DSS B66 10 MHz 1 Carrier / 64QAM / High / Non-Contiguous



Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / QPSK / Low / Non-Contiguous

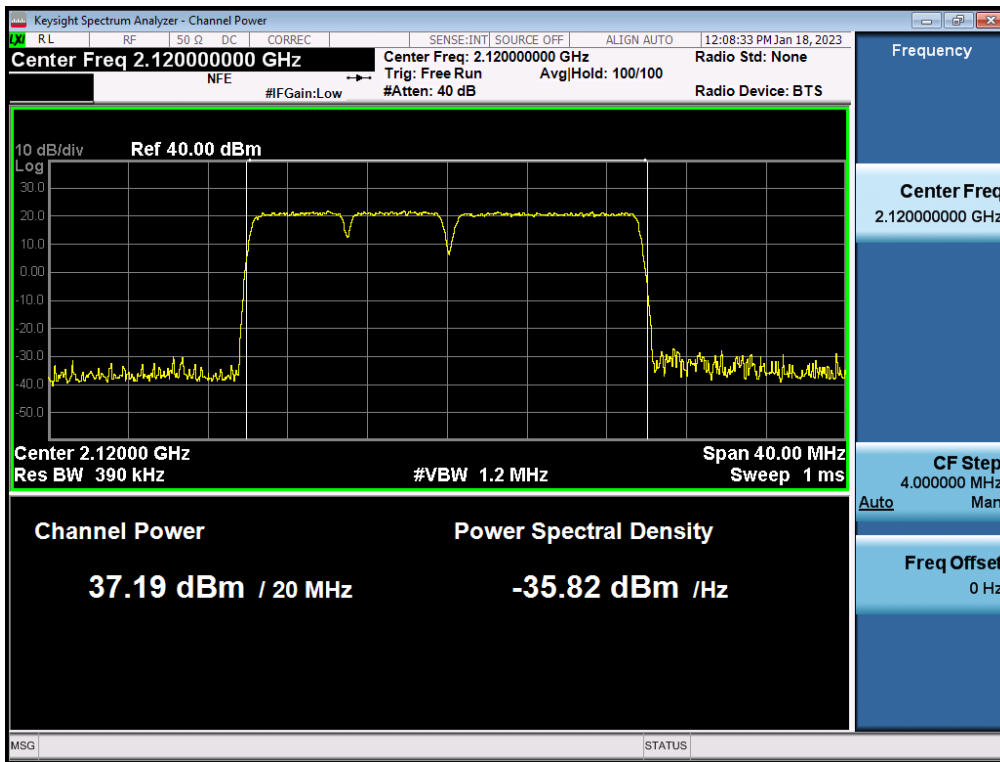


Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier / QPSK / High / Non-Contiguous

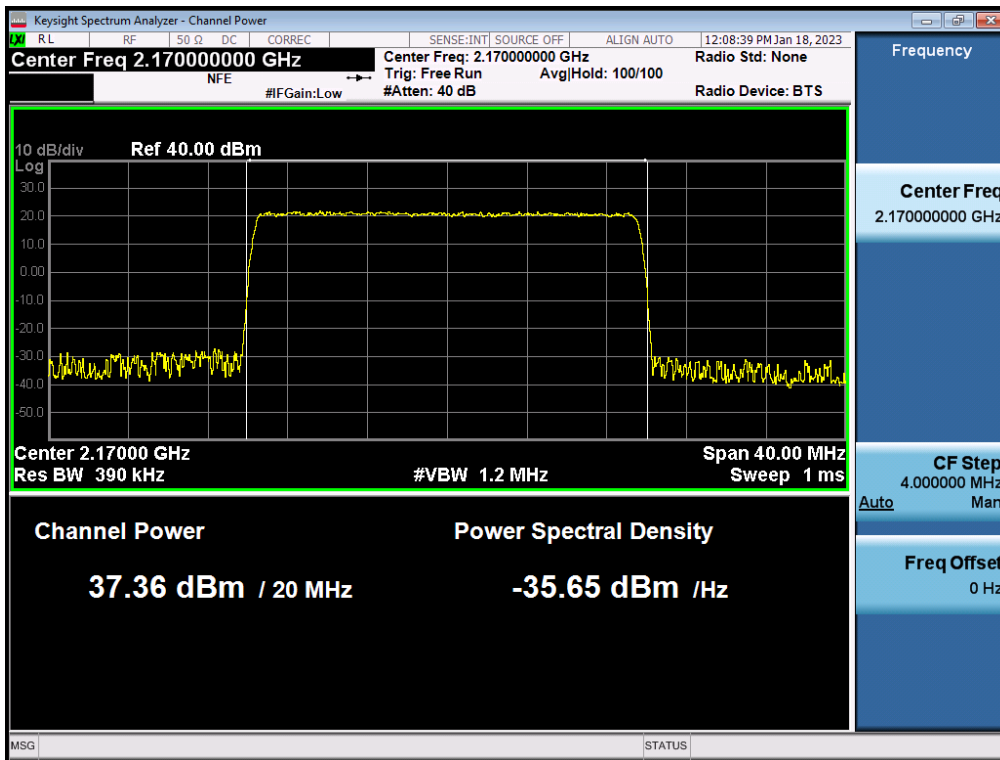




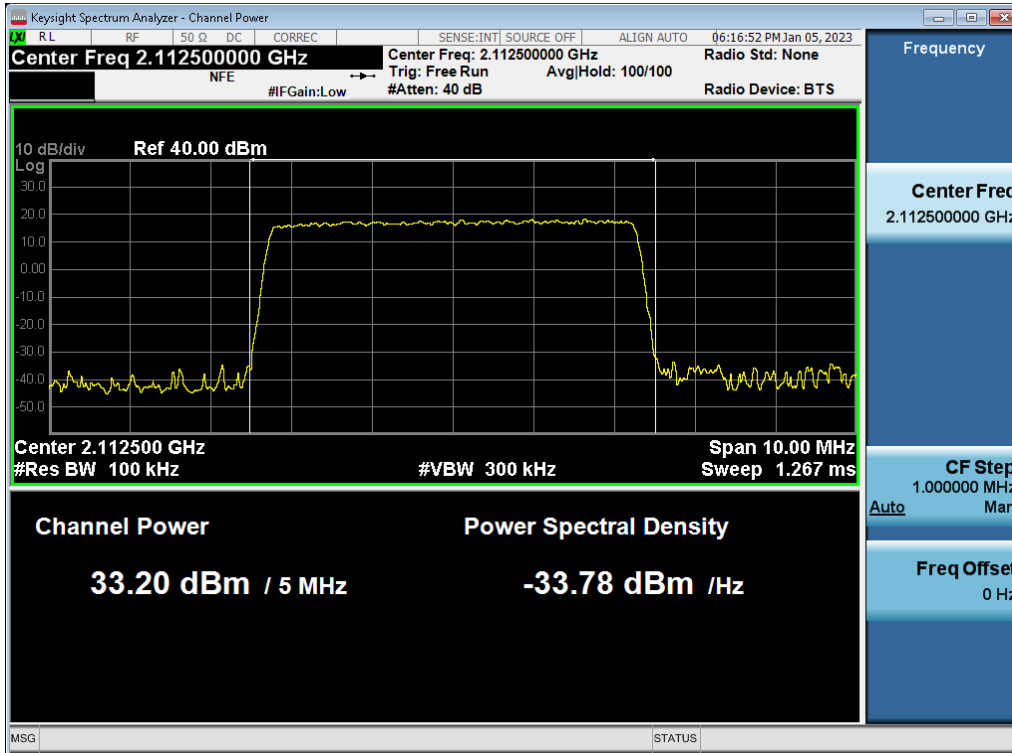
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 64QAM / Low / Non-Contiguous



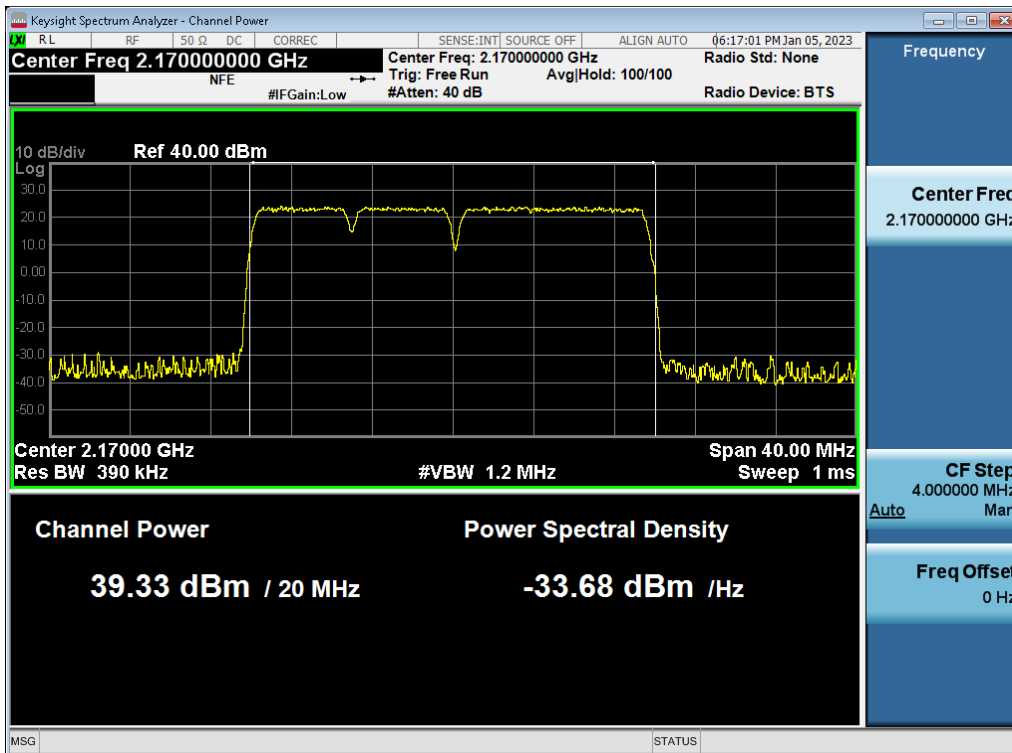
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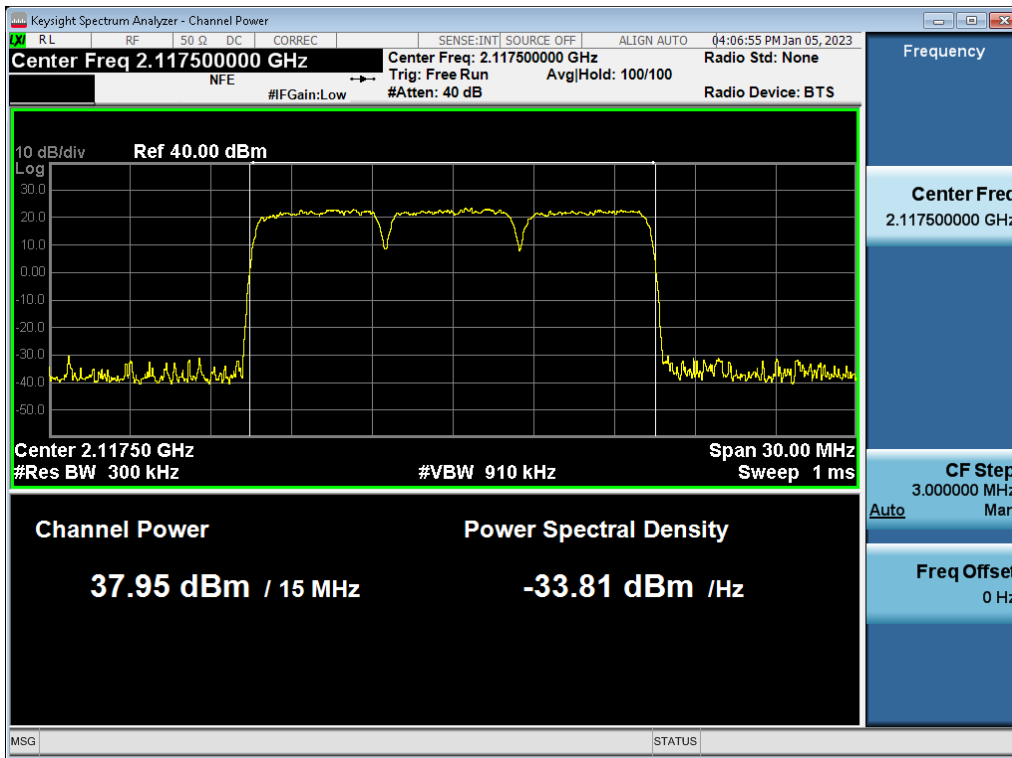
Antenna 1 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / DSS B66 5 MHz 1 Carrier / 256QAM / Low / Non-Contiguous



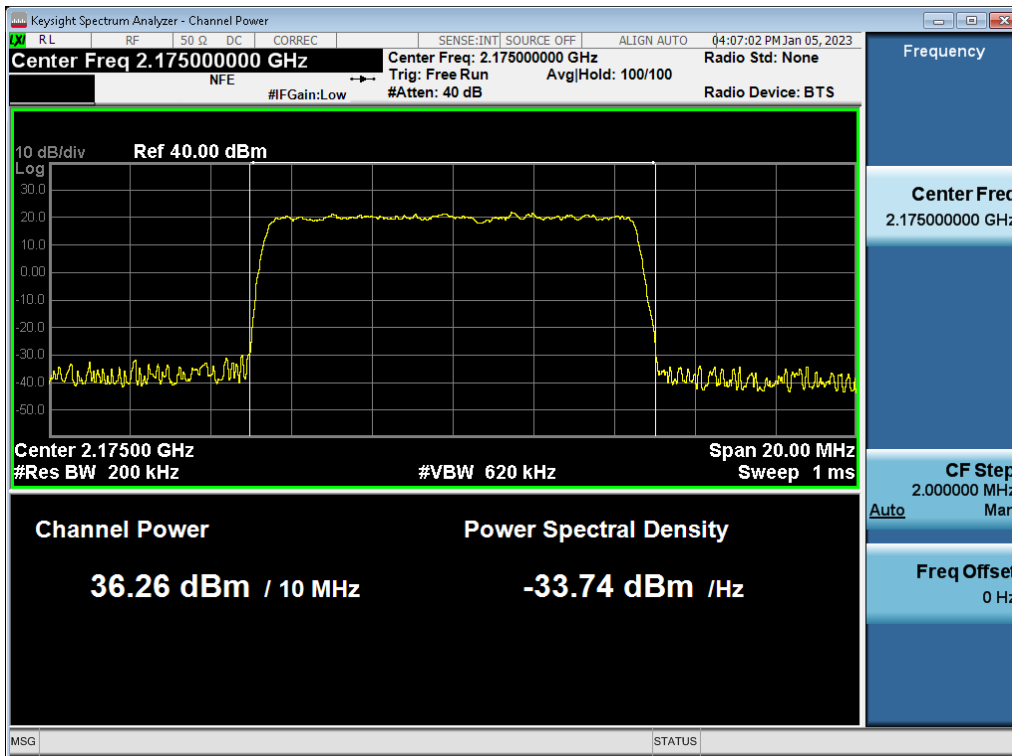
Antenna 1 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier / 256QAM / High / Non-Contiguous



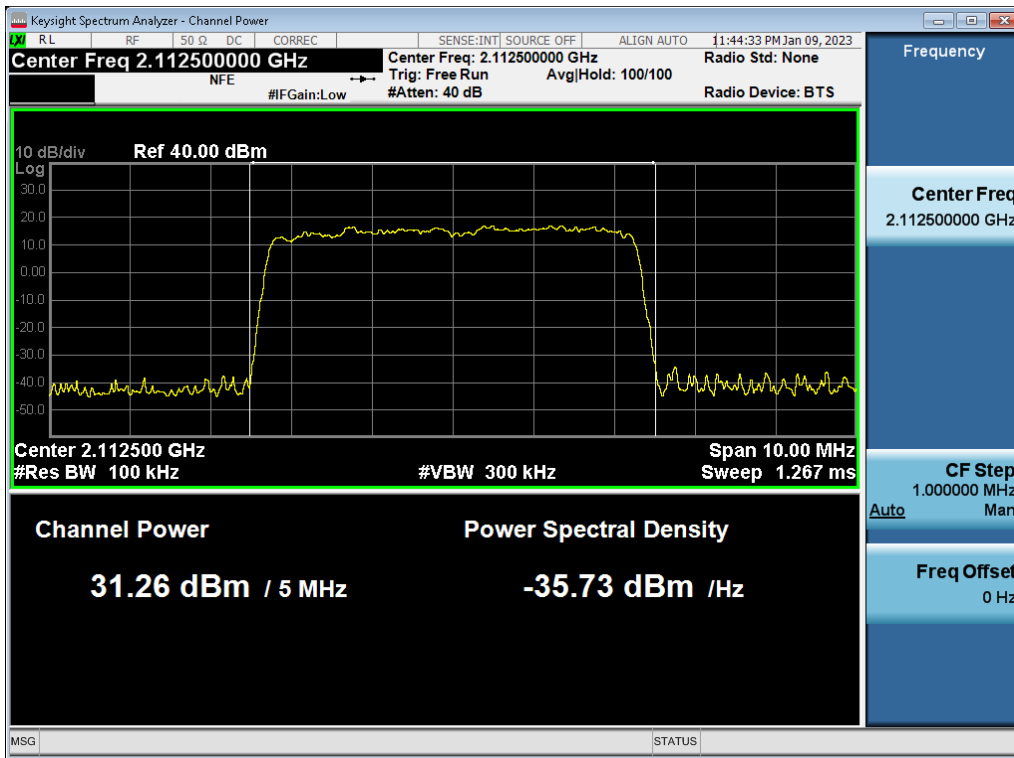
Antenna 1 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



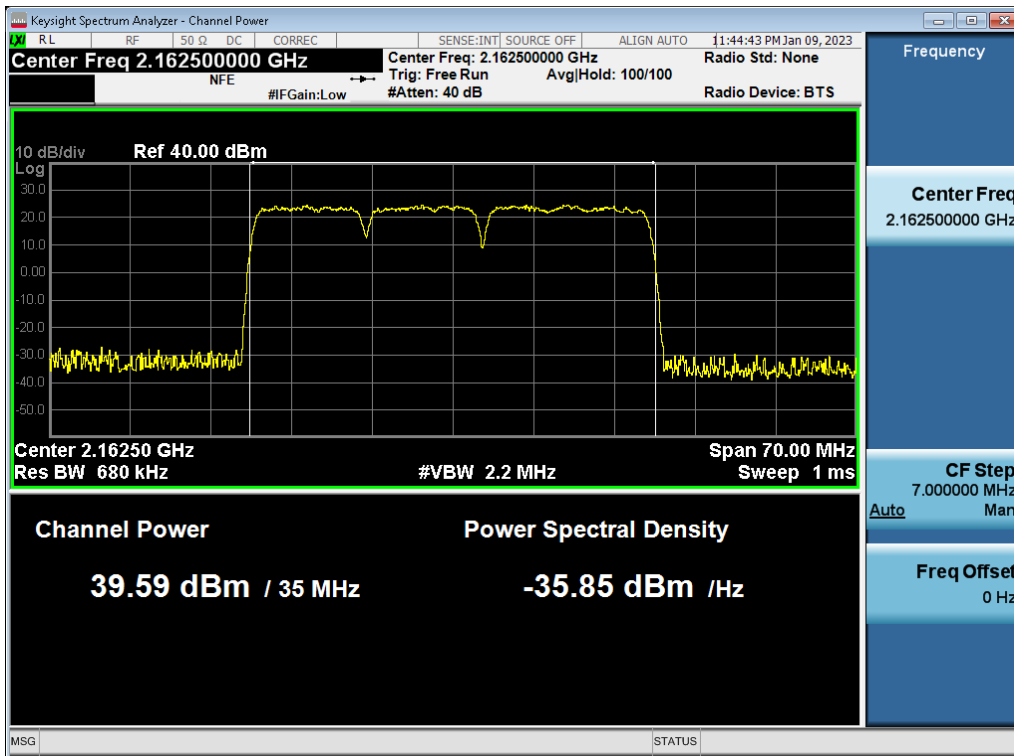
Antenna 1 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



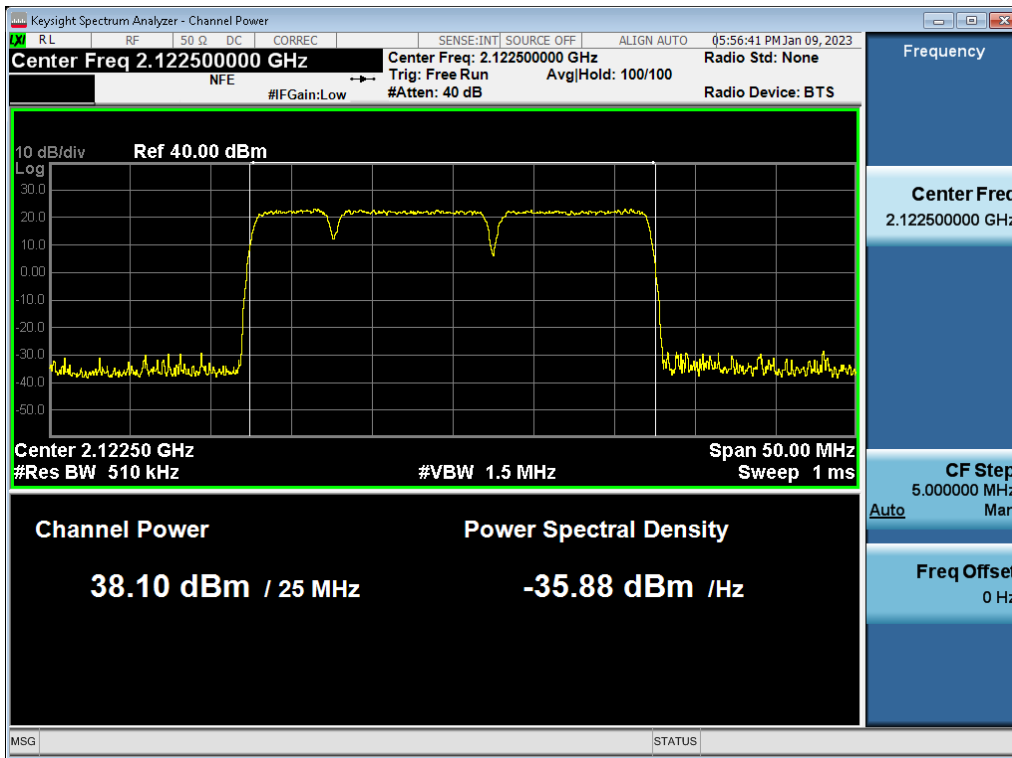
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



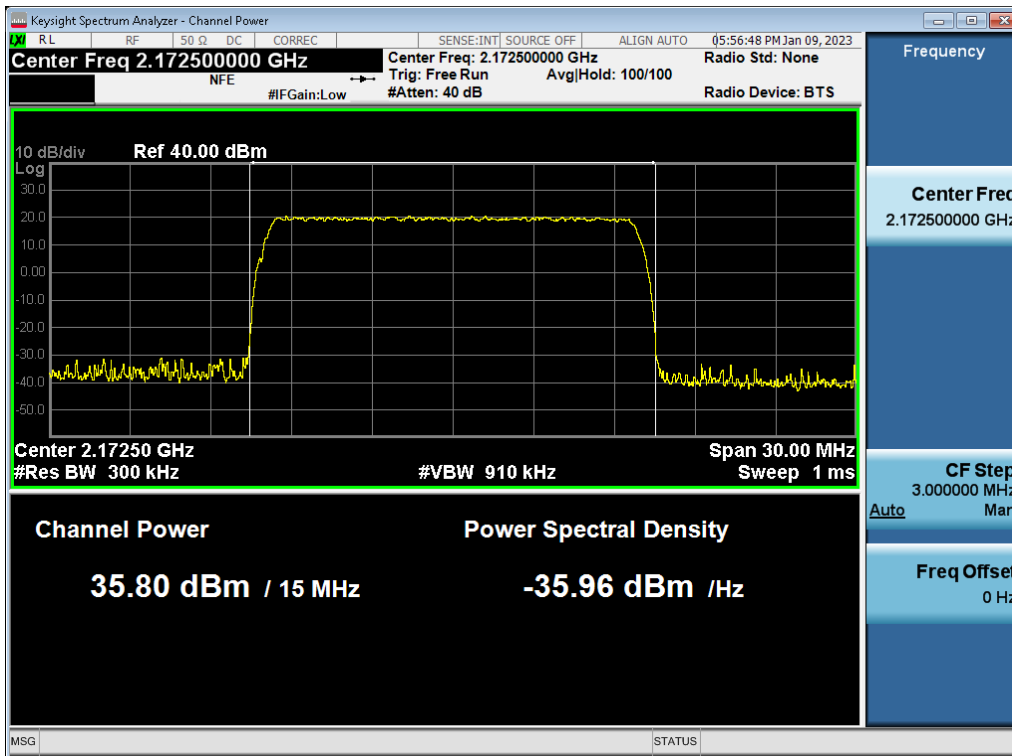
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [1C+3C] / DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier / 16QAM / High / Non-Contiguous



Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / QPSK / Low / Non-Contiguous



Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [3C+1C] / DSS B66 15 MHz 1 Carrier / QPSK / High / Non-Contiguous



Tabular Data of PSD

(4 Port) 5G NR n2 5 MHz [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 932.50	34.69	12.50	47.19	52.30	1640
		Middle	1 960.00	34.84	12.50	47.34	54.14	
		High	1 987.50	34.86	12.50	47.36	54.50	
	16QAM	Low	1 932.50	34.94	12.50	47.44	55.51	
		Middle	1 960.00	34.95	12.50	47.45	55.62	
		High	1 987.50	35.03	12.50	47.53	56.57	
	64QAM	Low	1 932.50	34.71	12.50	47.21	52.60	
		Middle	1 960.00	34.68	12.50	47.18	52.20	
		High	1 987.50	35.20	12.50	47.70	58.92	
	256QAM	Low	1 932.50	34.83	12.50	47.33	54.11	
		Middle	1 960.00	34.65	12.50	47.15	51.87	
		High	1 987.50	34.97	12.50	47.47	55.91	
1	QPSK	Low	1 932.50	34.71	12.50	47.21	52.58	
		Middle	1 960.00	34.62	12.50	47.12	51.53	
		High	1 987.50	34.72	12.50	47.22	52.75	
	16QAM	Low	1 932.50	34.88	12.50	47.38	54.72	
		Middle	1 960.00	34.77	12.50	47.27	53.38	
		High	1 987.50	34.87	12.50	47.37	54.60	
	64QAM	Low	1 932.50	34.60	12.50	47.10	51.34	
		Middle	1 960.00	34.56	12.50	47.06	50.82	
		High	1 987.50	34.59	12.50	47.09	51.17	
256QAM	Low	1 932.50	34.57	12.50	47.07	50.88		
	Middle	1 960.00	34.44	12.50	46.94	49.42		
	High	1 987.50	34.70	12.50	47.20	52.53		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 932.50	34.68	12.50	47.18	52.23	1640
		Middle	1 960.00	34.64	12.50	47.14	51.82	
		High	1 987.50	34.59	12.50	47.09	51.13	
	16QAM	Low	1 932.50	34.76	12.50	47.26	53.25	
		Middle	1 960.00	34.74	12.50	47.24	52.97	
		High	1 987.50	34.93	12.50	47.43	55.28	
	64QAM	Low	1 932.50	34.51	12.50	47.01	50.25	
		Middle	1 960.00	34.53	12.50	47.03	50.43	
		High	1 987.50	34.56	12.50	47.06	50.83	
	256QAM	Low	1 932.50	34.59	12.50	47.09	51.17	
		Middle	1 960.00	34.66	12.50	47.16	52.01	
		High	1 987.50	34.66	12.50	47.16	52.05	
3	QPSK	Low	1 932.50	34.62	12.50	47.12	51.57	
		Middle	1 960.00	34.65	12.50	47.15	51.85	
		High	1 987.50	34.65	12.50	47.15	51.91	
	16QAM	Low	1 932.50	34.99	12.50	47.49	56.05	
		Middle	1 960.00	34.80	12.50	47.30	53.69	
		High	1 987.50	35.03	12.50	47.53	56.60	
	64QAM	Low	1 932.50	31.40	12.50	43.90	24.55	
		Middle	1 960.00	34.70	12.50	47.20	52.50	
		High	1 987.50	34.62	12.50	47.12	51.57	
	256QAM	Low	1 932.50	34.65	12.50	47.15	51.93	
		Middle	1 960.00	34.67	12.50	47.17	52.08	
		High	1 987.50	34.70	12.50	47.20	52.54	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50	208.67	219.53	178.73	208.09	1640
1 960.00	209.34	215.66	205.95	205.37	
1 987.50	210.29	223.04	212.48	213.03	

## (4 Port) 5G NR n2 10 MHz [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 935.00	31.88	12.50	44.38	27.41	1640
		Middle	1 960.00	31.51	12.50	44.01	25.18	
		High	1 985.00	31.53	12.50	44.03	25.28	
	16QAM	Low	1 935.00	32.39	12.50	44.89	30.84	
		Middle	1 960.00	32.23	12.50	44.73	29.69	
		High	1 985.00	32.36	12.50	44.86	30.65	
	64QAM	Low	1 935.00	31.69	12.50	44.19	26.22	
		Middle	1 960.00	31.62	12.50	44.12	25.82	
		High	1 985.00	31.68	12.50	44.18	26.19	
	256QAM	Low	1 935.00	31.78	12.50	44.28	26.78	
		Middle	1 960.00	31.50	12.50	44.00	25.09	
		High	1 985.00	31.86	12.50	44.36	27.29	
1	QPSK	Low	1 935.00	31.82	12.50	44.32	27.07	
		Middle	1 960.00	31.23	12.50	43.73	23.62	
		High	1 985.00	31.58	12.50	44.08	25.61	
	16QAM	Low	1 935.00	32.28	12.50	44.78	30.05	
		Middle	1 960.00	32.08	12.50	44.58	28.69	
		High	1 985.00	32.27	12.50	44.77	30.00	
	64QAM	Low	1 935.00	31.56	12.50	44.06	25.47	
		Middle	1 960.00	31.48	12.50	43.98	25.01	
		High	1 985.00	31.45	12.50	43.95	24.82	
	256QAM	Low	1 935.00	31.67	12.50	44.17	26.12	
		Middle	1 960.00	31.25	12.50	43.75	23.70	
		High	1 985.00	31.48	12.50	43.98	24.97	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 935.00	31.47	12.50	43.97	24.96	1640
		Middle	1 960.00	31.41	12.50	43.91	24.62	
		High	1 985.00	31.44	12.50	43.94	24.78	
	16QAM	Low	1 935.00	32.30	12.50	44.80	30.17	
		Middle	1 960.00	32.07	12.50	44.57	28.62	
		High	1 985.00	32.20	12.50	44.70	29.48	
	64QAM	Low	1 935.00	31.49	12.50	43.99	25.07	
		Middle	1 960.00	31.31	12.50	43.81	24.04	
		High	1 985.00	31.49	12.50	43.99	25.04	
	256QAM	Low	1 935.00	31.53	12.50	44.03	25.31	
		Middle	1 960.00	31.44	12.50	43.94	24.79	
		High	1 985.00	31.63	12.50	44.13	25.86	
3	QPSK	Low	1 935.00	31.55	12.50	44.05	25.39	
		Middle	1 960.00	31.40	12.50	43.90	24.56	
		High	1 985.00	31.69	12.50	44.19	26.24	
	16QAM	Low	1 935.00	32.60	12.50	45.10	32.39	
		Middle	1 960.00	32.24	12.50	44.74	29.76	
		High	1 985.00	32.45	12.50	44.95	31.25	
	64QAM	Low	1 935.00	31.74	12.50	44.24	26.54	
		Middle	1 960.00	31.38	12.50	43.88	24.42	
		High	1 985.00	31.56	12.50	44.06	25.48	
	256QAM	Low	1 935.00	31.67	12.50	44.17	26.14	
		Middle	1 960.00	31.84	12.50	44.34	27.17	
		High	1 985.00	31.32	12.50	43.82	24.11	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00	104.83	123.45	103.30	104.34	1640
1 960.00	97.97	116.75	99.29	100.76	
1 985.00	101.92	121.38	101.54	102.24	

## (4 Port) 5G NR n2 15 MHz [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 937.50	29.72	12.50	42.22	16.69	1640
		Middle	1 960.00	29.70	12.50	42.20	16.60	
		High	1 982.50	29.39	12.50	41.89	15.46	
	16QAM	Low	1 937.50	31.21	12.50	43.71	23.51	
		Middle	1 960.00	31.19	12.50	43.69	23.37	
		High	1 982.50	30.93	12.50	43.43	22.03	
	64QAM	Low	1 937.50	29.76	12.50	42.26	16.85	
		Middle	1 960.00	29.55	12.50	42.05	16.02	
		High	1 982.50	29.44	12.50	41.94	15.63	
	256QAM	Low	1 937.50	29.86	12.50	42.36	17.22	
		Middle	1 960.00	29.69	12.50	42.19	16.54	
		High	1 982.50	29.49	12.50	41.99	15.80	
1	QPSK	Low	1 937.50	29.69	12.50	42.19	16.57	
		Middle	1 960.00	29.42	12.50	41.92	15.57	
		High	1 982.50	29.51	12.50	42.01	15.88	
	16QAM	Low	1 937.50	31.16	12.50	43.66	23.25	
		Middle	1 960.00	30.74	12.50	43.24	21.09	
		High	1 982.50	31.13	12.50	43.63	23.05	
	64QAM	Low	1 937.50	29.87	12.50	42.37	17.27	
		Middle	1 960.00	29.38	12.50	41.88	15.43	
		High	1 982.50	29.44	12.50	41.94	15.62	
256QAM	Low	1 937.50	29.84	12.50	42.34	17.14		
	Middle	1 960.00	29.51	12.50	42.01	15.89		
	High	1 982.50	29.41	12.50	41.91	15.52		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 937.50	29.80	12.50	42.30	16.97	1640
		Middle	1 960.00	29.65	12.50	42.15	16.40	
		High	1 982.50	29.51	12.50	42.01	15.89	
	16QAM	Low	1 937.50	30.96	12.50	43.46	22.20	
		Middle	1 960.00	30.93	12.50	43.43	22.02	
		High	1 982.50	30.89	12.50	43.39	21.81	
	64QAM	Low	1 937.50	29.64	12.50	42.14	16.37	
		Middle	1 960.00	29.50	12.50	42.00	15.86	
		High	1 982.50	29.47	12.50	41.97	15.73	
	256QAM	Low	1 937.50	29.68	12.50	42.18	16.51	
		Middle	1 960.00	29.55	12.50	42.05	16.04	
		High	1 982.50	29.71	12.50	42.21	16.65	
3	QPSK	Low	1 937.50	29.88	12.50	42.38	17.31	
		Middle	1 960.00	29.60	12.50	42.10	16.22	
		High	1 982.50	29.41	12.50	41.91	15.51	
	16QAM	Low	1 937.50	31.11	12.50	43.61	22.95	
		Middle	1 960.00	30.98	12.50	43.48	22.26	
		High	1 982.50	31.18	12.50	43.68	23.36	
	64QAM	Low	1 937.50	29.81	12.50	42.31	17.02	
		Middle	1 960.00	29.55	12.50	42.05	16.02	
		High	1 982.50	29.54	12.50	42.04	15.99	
	256QAM	Low	1 937.50	29.79	12.50	42.29	16.96	
		Middle	1 960.00	29.71	12.50	42.21	16.62	
		High	1 982.50	29.50	12.50	42.00	15.87	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50	67.54	91.91	67.51	67.83	1640
1 960.00	64.79	88.75	63.33	65.09	
1 982.50	62.74	90.25	62.97	63.83	

## (4 Port) 5G NR n2 20 MHz [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 940.00	28.32	12.50	40.82	12.09	1640
		Middle	1 960.00	28.32	12.50	40.82	12.07	
		High	1 980.00	28.24	12.50	40.74	11.86	
	16QAM	Low	1 940.00	29.92	12.50	42.42	17.45	
		Middle	1 960.00	30.19	12.50	42.69	18.58	
		High	1 980.00	29.92	12.50	42.42	17.48	
	64QAM	Low	1 940.00	28.29	12.50	40.79	12.01	
		Middle	1 960.00	28.41	12.50	40.91	12.33	
		High	1 980.00	28.72	12.50	41.22	13.23	
	256QAM	Low	1 940.00	28.53	12.50	41.03	12.69	
		Middle	1 960.00	28.27	12.50	40.77	11.95	
		High	1 980.00	28.39	12.50	40.89	12.28	
1	QPSK	Low	1 940.00	28.18	12.50	40.68	11.70	
		Middle	1 960.00	28.17	12.50	40.67	11.68	
		High	1 980.00	28.26	12.50	40.76	11.91	
	16QAM	Low	1 940.00	29.77	12.50	42.27	16.87	
		Middle	1 960.00	29.75	12.50	42.25	16.78	
		High	1 980.00	30.06	12.50	42.56	18.04	
	64QAM	Low	1 940.00	28.21	12.50	40.71	11.78	
		Middle	1 960.00	28.05	12.50	40.55	11.34	
		High	1 980.00	28.15	12.50	40.65	11.61	
256QAM	Low	1 940.00	28.17	12.50	40.67	11.68		
	Middle	1 960.00	28.05	12.50	40.55	11.36		
	High	1 980.00	28.46	12.50	40.96	12.48		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 940.00	28.11	12.50	40.61	11.52	1640
		Middle	1 960.00	28.27	12.50	40.77	11.94	
		High	1 980.00	28.69	12.50	41.19	13.15	
	16QAM	Low	1 940.00	30.18	12.50	42.68	18.55	
		Middle	1 960.00	29.83	12.50	42.33	17.11	
		High	1 980.00	30.10	12.50	42.60	18.21	
	64QAM	Low	1 940.00	28.31	12.50	40.81	12.06	
		Middle	1 960.00	28.17	12.50	40.67	11.68	
		High	1 980.00	28.48	12.50	40.98	12.54	
	256QAM	Low	1 940.00	28.41	12.50	40.91	12.34	
		Middle	1 960.00	28.17	12.50	40.67	11.67	
		High	1 980.00	28.54	12.50	41.04	12.72	
3	QPSK	Low	1 940.00	28.20	12.50	40.70	11.75	
		Middle	1 960.00	28.41	12.50	40.91	12.32	
		High	1 980.00	28.56	12.50	41.06	12.75	
	16QAM	Low	1 940.00	29.80	12.50	42.30	17.00	
		Middle	1 960.00	29.79	12.50	42.29	16.95	
		High	1 980.00	29.98	12.50	42.48	17.72	
	64QAM	Low	1 940.00	28.23	12.50	40.73	11.83	
		Middle	1 960.00	28.20	12.50	40.70	11.75	
		High	1 980.00	28.72	12.50	41.22	13.23	
	256QAM	Low	1 940.00	28.26	12.50	40.76	11.90	
		Middle	1 960.00	28.09	12.50	40.59	11.47	
		High	1 980.00	28.38	12.50	40.88	12.24	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00	47.06	69.87	47.68	48.61	1640
1 960.00	48.00	69.41	47.09	46.44	
1 980.00	49.68	71.44	50.62	49.72	

## (4 Port) DSS B2 10 MHz 2to8 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 935.00	31.56	12.50	44.06	25.45	1640
		Middle	1 960.00	31.59	12.50	44.09	25.62	
		High	1 985.00	31.73	12.50	44.23	26.46	
	16QAM	Low	1 935.00	32.21	12.50	44.71	29.55	
		Middle	1 960.00	32.31	12.50	44.81	30.28	
		High	1 985.00	32.25	12.50	44.75	29.88	
	64QAM	Low	1 935.00	31.69	12.50	44.19	26.22	
		Middle	1 960.00	31.57	12.50	44.07	25.55	
		High	1 985.00	31.72	12.50	44.22	26.44	
	256QAM	Low	1 935.00	31.79	12.50	44.29	26.85	
		Middle	1 960.00	31.44	12.50	43.94	24.75	
		High	1 985.00	31.61	12.50	44.11	25.77	
1	QPSK	Low	1 935.00	31.48	12.50	43.98	24.98	
		Middle	1 960.00	31.33	12.50	43.83	24.16	
		High	1 985.00	31.64	12.50	44.14	25.97	
	16QAM	Low	1 935.00	32.16	12.50	44.66	29.26	
		Middle	1 960.00	32.04	12.50	44.54	28.47	
		High	1 985.00	32.42	12.50	44.92	31.04	
	64QAM	Low	1 935.00	31.63	12.50	44.13	25.90	
		Middle	1 960.00	31.58	12.50	44.08	25.58	
		High	1 985.00	31.55	12.50	44.05	25.40	
	256QAM	Low	1 935.00	31.55	12.50	44.05	25.39	
		Middle	1 960.00	31.40	12.50	43.90	24.57	
		High	1 985.00	31.67	12.50	44.17	26.12	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 935.00	31.57	12.50	44.07	25.53	1640
		Middle	1 960.00	31.47	12.50	43.97	24.92	
		High	1 985.00	31.50	12.50	44.00	25.10	
	16QAM	Low	1 935.00	32.20	12.50	44.70	29.51	
		Middle	1 960.00	32.10	12.50	44.60	28.84	
		High	1 985.00	32.13	12.50	44.63	29.02	
	64QAM	Low	1 935.00	31.64	12.50	44.14	25.95	
		Middle	1 960.00	31.29	12.50	43.79	23.91	
		High	1 985.00	31.55	12.50	44.05	25.42	
	256QAM	Low	1 935.00	31.53	12.50	44.03	25.31	
		Middle	1 960.00	31.31	12.50	43.81	24.05	
		High	1 985.00	31.41	12.50	43.91	24.61	
3	QPSK	Low	1 935.00	31.67	12.50	44.17	26.13	
		Middle	1 960.00	31.42	12.50	43.92	24.65	
		High	1 985.00	31.36	12.50	43.86	24.34	
	16QAM	Low	1 935.00	32.12	12.50	44.62	28.95	
		Middle	1 960.00	32.04	12.50	44.54	28.43	
		High	1 985.00	32.21	12.50	44.71	29.57	
	64QAM	Low	1 935.00	31.74	12.50	44.24	26.53	
		Middle	1 960.00	31.51	12.50	44.01	25.15	
		High	1 985.00	31.82	12.50	44.32	27.07	
	256QAM	Low	1 935.00	31.74	12.50	44.24	26.57	
		Middle	1 960.00	31.51	12.50	44.01	25.15	
		High	1 985.00	31.39	12.50	43.89	24.49	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00	102.09	117.28	104.60	104.13	1640
1 960.00	99.35	116.02	100.19	98.51	
1 985.00	101.86	119.52	104.33	100.98	

## (4 Port) DSS B2 10 MHz 5to5 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 935.00	31.56	12.50	44.06	25.46	1640
		Middle	1 960.00	31.62	12.50	44.12	25.80	
		High	1 985.00	31.52	12.50	44.02	25.26	
	16QAM	Low	1 935.00	32.21	12.50	44.71	29.60	
		Middle	1 960.00	32.02	12.50	44.52	28.31	
		High	1 985.00	32.00	12.50	44.50	28.15	
	64QAM	Low	1 935.00	31.68	12.50	44.18	26.16	
		Middle	1 960.00	31.52	12.50	44.02	25.24	
		High	1 985.00	31.62	12.50	44.12	25.85	
	256QAM	Low	1 935.00	31.62	12.50	44.12	25.84	
		Middle	1 960.00	31.40	12.50	43.90	24.56	
		High	1 985.00	31.55	12.50	44.05	25.41	
1	QPSK	Low	1 935.00	31.93	12.50	44.43	27.71	
		Middle	1 960.00	31.24	12.50	43.74	23.64	
		High	1 985.00	31.49	12.50	43.99	25.03	
	16QAM	Low	1 935.00	31.96	12.50	44.46	27.90	
		Middle	1 960.00	31.94	12.50	44.44	27.83	
		High	1 985.00	32.13	12.50	44.63	29.02	
	64QAM	Low	1 935.00	31.53	12.50	44.03	25.30	
		Middle	1 960.00	31.46	12.50	43.96	24.86	
		High	1 985.00	31.63	12.50	44.13	25.90	
	256QAM	Low	1 935.00	31.56	12.50	44.06	25.47	
		Middle	1 960.00	31.43	12.50	43.93	24.74	
		High	1 985.00	31.43	12.50	43.93	24.74	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 935.00	31.60	12.50	44.10	25.68	1640
		Middle	1 960.00	31.53	12.50	44.03	25.30	
		High	1 985.00	31.66	12.50	44.16	26.08	
	16QAM	Low	1 935.00	31.80	12.50	44.30	26.92	
		Middle	1 960.00	31.81	12.50	44.31	27.00	
		High	1 985.00	32.21	12.50	44.71	29.55	
	64QAM	Low	1 935.00	31.40	12.50	43.90	24.55	
		Middle	1 960.00	31.24	12.50	43.74	23.65	
		High	1 985.00	31.40	12.50	43.90	24.53	
	256QAM	Low	1 935.00	31.48	12.50	43.98	24.98	
		Middle	1 960.00	31.24	12.50	43.74	23.69	
		High	1 985.00	31.52	12.50	44.02	25.22	
3	QPSK	Low	1 935.00	31.71	12.50	44.21	26.36	1640
		Middle	1 960.00	31.59	12.50	44.09	25.64	
		High	1 985.00	31.53	12.50	44.03	25.29	
	16QAM	Low	1 935.00	32.35	12.50	44.85	30.53	
		Middle	1 960.00	31.80	12.50	44.30	26.93	
		High	1 985.00	31.89	12.50	44.39	27.48	
	64QAM	Low	1 935.00	31.64	12.50	44.14	25.94	
		Middle	1 960.00	31.49	12.50	43.99	25.09	
		High	1 985.00	31.53	12.50	44.03	25.32	
	256QAM	Low	1 935.00	31.89	12.50	44.39	27.45	
		Middle	1 960.00	31.66	12.50	44.16	26.08	
		High	1 985.00	31.91	12.50	44.41	27.58	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00	105.21	114.96	101.94	103.74	1640
1 960.00	100.37	110.07	98.84	99.06	
1 985.00	101.66	114.21	101.61	102.95	

## (4 Port) DSS B2 10 MHz 9to1 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 935.00	31.77	12.50	44.27	26.71	1640
		Middle	1 960.00	31.67	12.50	44.17	26.14	
		High	1 985.00	31.57	12.50	44.07	25.52	
	16QAM	Low	1 935.00	31.96	12.50	44.46	27.95	
		Middle	1 960.00	31.82	12.50	44.32	27.06	
		High	1 985.00	31.84	12.50	44.34	27.17	
	64QAM	Low	1 935.00	31.65	12.50	44.15	26.00	
		Middle	1 960.00	31.47	12.50	43.97	24.94	
		High	1 985.00	31.53	12.50	44.03	25.28	
	256QAM	Low	1 935.00	31.79	12.50	44.29	26.88	
		Middle	1 960.00	31.55	12.50	44.05	25.42	
		High	1 985.00	31.71	12.50	44.21	26.36	
1	QPSK	Low	1 935.00	31.76	12.50	44.26	26.65	
		Middle	1 960.00	31.26	12.50	43.76	23.76	
		High	1 985.00	31.49	12.50	43.99	25.08	
	16QAM	Low	1 935.00	31.70	12.50	44.20	26.33	
		Middle	1 960.00	31.59	12.50	44.09	25.67	
		High	1 985.00	32.14	12.50	44.64	29.14	
	64QAM	Low	1 935.00	31.59	12.50	44.09	25.64	
		Middle	1 960.00	31.39	12.50	43.89	24.50	
		High	1 985.00	31.76	12.50	44.26	26.66	
	256QAM	Low	1 935.00	31.56	12.50	44.06	25.45	
		Middle	1 960.00	31.52	12.50	44.02	25.24	
		High	1 985.00	31.57	12.50	44.07	25.55	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 935.00	31.33	12.50	43.83	24.15	1640
		Middle	1 960.00	31.44	12.50	43.94	24.77	
		High	1 985.00	31.45	12.50	43.95	24.85	
	16QAM	Low	1 935.00	31.71	12.50	44.21	26.37	
		Middle	1 960.00	31.73	12.50	44.23	26.50	
		High	1 985.00	31.78	12.50	44.28	26.78	
	64QAM	Low	1 935.00	31.52	12.50	44.02	25.24	
		Middle	1 960.00	31.66	12.50	44.16	26.04	
		High	1 985.00	31.62	12.50	44.12	25.81	
	256QAM	Low	1 935.00	31.82	12.50	44.32	27.06	
		Middle	1 960.00	31.47	12.50	43.97	24.95	
		High	1 985.00	31.67	12.50	44.17	26.12	
3	QPSK	Low	1 935.00	31.68	12.50	44.18	26.18	
		Middle	1 960.00	31.41	12.50	43.91	24.63	
		High	1 985.00	31.56	12.50	44.06	25.49	
	16QAM	Low	1 935.00	32.08	12.50	44.58	28.72	
		Middle	1 960.00	31.80	12.50	44.30	26.89	
		High	1 985.00	31.70	12.50	44.20	26.33	
	64QAM	Low	1 935.00	31.72	12.50	44.22	26.44	
		Middle	1 960.00	31.55	12.50	44.05	25.39	
		High	1 985.00	31.84	12.50	44.34	27.16	
	256QAM	Low	1 935.00	31.79	12.50	44.29	26.87	
		Middle	1 960.00	31.62	12.50	44.12	25.81	
		High	1 985.00	31.54	12.50	44.04	25.35	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00	103.69	109.37	103.31	106.26	1640
1 960.00	99.29	106.12	100.87	101.42	
1 985.00	100.94	109.42	104.90	103.37	

## (4 Port) DSS B2 15 MHz 2to8 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 937.50	29.91	12.50	42.41	17.42	1640
		Middle	1 960.00	29.84	12.50	42.34	17.15	
		High	1 982.50	29.60	12.50	42.10	16.21	
	16QAM	Low	1 937.50	31.02	12.50	43.52	22.47	
		Middle	1 960.00	31.00	12.50	43.50	22.39	
		High	1 982.50	30.87	12.50	43.37	21.74	
	64QAM	Low	1 937.50	29.84	12.50	42.34	17.14	
		Middle	1 960.00	29.81	12.50	42.31	17.02	
		High	1 982.50	29.56	12.50	42.06	16.06	
	256QAM	Low	1 937.50	29.98	12.50	42.48	17.70	
		Middle	1 960.00	29.78	12.50	42.28	16.91	
		High	1 982.50	29.89	12.50	42.39	17.33	
1	QPSK	Low	1 937.50	29.96	12.50	42.46	17.64	
		Middle	1 960.00	29.44	12.50	41.94	15.65	
		High	1 982.50	29.55	12.50	42.05	16.04	
	16QAM	Low	1 937.50	30.70	12.50	43.20	20.89	
		Middle	1 960.00	30.82	12.50	43.32	21.46	
		High	1 982.50	30.72	12.50	43.22	20.99	
	64QAM	Low	1 937.50	29.63	12.50	42.13	16.34	
		Middle	1 960.00	29.44	12.50	41.94	15.62	
		High	1 982.50	29.70	12.50	42.20	16.60	
256QAM	Low	1 937.50	29.86	12.50	42.36	17.22		
	Middle	1 960.00	29.56	12.50	42.06	16.08		
	High	1 982.50	29.70	12.50	42.20	16.59		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 937.50	29.68	12.50	42.18	16.50	1640
		Middle	1 960.00	29.85	12.50	42.35	17.17	
		High	1 982.50	29.64	12.50	42.14	16.36	
	16QAM	Low	1 937.50	30.66	12.50	43.16	20.68	
		Middle	1 960.00	30.61	12.50	43.11	20.47	
		High	1 982.50	30.72	12.50	43.22	21.01	
	64QAM	Low	1 937.50	29.88	12.50	42.38	17.30	
		Middle	1 960.00	29.69	12.50	42.19	16.55	
		High	1 982.50	29.71	12.50	42.21	16.65	
	256QAM	Low	1 937.50	29.57	12.50	42.07	16.09	
		Middle	1 960.00	29.70	12.50	42.20	16.61	
		High	1 982.50	29.50	12.50	42.00	15.85	
3	QPSK	Low	1 937.50	29.82	12.50	42.32	17.07	
		Middle	1 960.00	29.72	12.50	42.22	16.66	
		High	1 982.50	29.53	12.50	42.03	15.96	
	16QAM	Low	1 937.50	31.17	12.50	43.67	23.30	
		Middle	1 960.00	30.64	12.50	43.14	20.59	
		High	1 982.50	30.74	12.50	43.24	21.08	
	64QAM	Low	1 937.50	29.84	12.50	42.34	17.14	
		Middle	1 960.00	29.73	12.50	42.23	16.71	
		High	1 982.50	29.82	12.50	42.32	17.07	
	256QAM	Low	1 937.50	30.02	12.50	42.52	17.85	
		Middle	1 960.00	29.71	12.50	42.21	16.63	
		High	1 982.50	29.79	12.50	42.29	16.94	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50	68.63	87.35	67.92	68.86	1640
1 960.00	66.63	84.91	65.90	66.23	
1 982.50	64.57	84.82	66.38	66.72	

## (4 Port) DSS B2 15 MHz 5to5 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 937.50	29.94	12.50	42.44	17.55	1640
		Middle	1 960.00	29.68	12.50	42.18	16.52	
		High	1 982.50	29.83	12.50	42.33	17.12	
	16QAM	Low	1 937.50	30.50	12.50	43.00	19.93	
		Middle	1 960.00	30.57	12.50	43.07	20.29	
		High	1 982.50	30.25	12.50	42.75	18.86	
	64QAM	Low	1 937.50	29.95	12.50	42.45	17.59	
		Middle	1 960.00	29.81	12.50	42.31	17.03	
		High	1 982.50	29.54	12.50	42.04	15.98	
	256QAM	Low	1 937.50	29.86	12.50	42.36	17.24	
		Middle	1 960.00	29.71	12.50	42.21	16.62	
		High	1 982.50	29.48	12.50	41.98	15.77	
1	QPSK	Low	1 937.50	29.75	12.50	42.25	16.77	
		Middle	1 960.00	29.85	12.50	42.35	17.19	
		High	1 982.50	29.42	12.50	41.92	15.56	
	16QAM	Low	1 937.50	30.39	12.50	42.89	19.44	
		Middle	1 960.00	30.43	12.50	42.93	19.61	
		High	1 982.50	30.60	12.50	43.10	20.44	
	64QAM	Low	1 937.50	29.88	12.50	42.38	17.28	
		Middle	1 960.00	29.58	12.50	42.08	16.14	
		High	1 982.50	29.68	12.50	42.18	16.50	
	256QAM	Low	1 937.50	29.91	12.50	42.41	17.41	
		Middle	1 960.00	29.59	12.50	42.09	16.17	
		High	1 982.50	29.83	12.50	42.33	17.09	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 937.50	29.72	12.50	42.22	16.69	1640
		Middle	1 960.00	29.78	12.50	42.28	16.89	
		High	1 982.50	29.72	12.50	42.22	16.68	
	16QAM	Low	1 937.50	30.62	12.50	43.12	20.50	
		Middle	1 960.00	30.47	12.50	42.97	19.82	
		High	1 982.50	30.43	12.50	42.93	19.65	
	64QAM	Low	1 937.50	29.90	12.50	42.40	17.38	
		Middle	1 960.00	29.82	12.50	42.32	17.05	
		High	1 982.50	29.69	12.50	42.19	16.56	
	256QAM	Low	1 937.50	29.84	12.50	42.34	17.13	
		Middle	1 960.00	29.80	12.50	42.30	16.98	
		High	1 982.50	29.90	12.50	42.40	17.37	
3	QPSK	Low	1 937.50	29.97	12.50	42.47	17.65	1640
		Middle	1 960.00	29.82	12.50	42.32	17.05	
		High	1 982.50	29.83	12.50	42.33	17.09	
	16QAM	Low	1 937.50	30.72	12.50	43.22	21.00	
		Middle	1 960.00	30.48	12.50	42.98	19.87	
		High	1 982.50	30.68	12.50	43.18	20.82	
	64QAM	Low	1 937.50	29.98	12.50	42.48	17.70	
		Middle	1 960.00	29.85	12.50	42.35	17.17	
		High	1 982.50	29.57	12.50	42.07	16.10	
	256QAM	Low	1 937.50	30.09	12.50	42.59	18.17	
		Middle	1 960.00	29.71	12.50	42.21	16.64	
		High	1 982.50	29.86	12.50	42.36	17.21	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50	68.66	80.87	69.94	69.94	1640
1 960.00	67.64	79.59	67.38	66.42	
1 982.50	66.44	79.77	65.13	67.46	

## (4 Port) DSS B2 15 MHz 9to1 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 937.50	30.07	12.50	42.57	18.07	1640
		Middle	1 960.00	29.68	12.50	42.18	16.51	
		High	1 982.50	29.80	12.50	42.30	16.99	
	16QAM	Low	1 937.50	30.22	12.50	42.72	18.70	
		Middle	1 960.00	30.17	12.50	42.67	18.51	
		High	1 982.50	30.50	12.50	43.00	19.97	
	64QAM	Low	1 937.50	29.68	12.50	42.18	16.53	
		Middle	1 960.00	29.71	12.50	42.21	16.62	
		High	1 982.50	29.95	12.50	42.45	17.58	
	256QAM	Low	1 937.50	29.71	12.50	42.21	16.62	
		Middle	1 960.00	29.65	12.50	42.15	16.42	
		High	1 982.50	29.72	12.50	42.22	16.69	
1	QPSK	Low	1 937.50	29.64	12.50	42.14	16.38	
		Middle	1 960.00	29.40	12.50	41.90	15.48	
		High	1 982.50	29.53	12.50	42.03	15.94	
	16QAM	Low	1 937.50	30.39	12.50	42.89	19.47	
		Middle	1 960.00	30.29	12.50	42.79	19.01	
		High	1 982.50	30.42	12.50	42.92	19.57	
	64QAM	Low	1 937.50	29.68	12.50	42.18	16.53	
		Middle	1 960.00	29.28	12.50	41.78	15.05	
		High	1 982.50	29.47	12.50	41.97	15.74	
256QAM	Low	1 937.50	29.63	12.50	42.13	16.32		
	Middle	1 960.00	29.61	12.50	42.11	16.27		
	High	1 982.50	29.43	12.50	41.93	15.59		



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 937.50	29.59	12.50	42.09	16.16	1640
		Middle	1 960.00	29.64	12.50	42.14	16.37	
		High	1 982.50	29.74	12.50	42.24	16.76	
	16QAM	Low	1 937.50	30.01	12.50	42.51	17.82	
		Middle	1 960.00	30.37	12.50	42.87	19.37	
		High	1 982.50	30.44	12.50	42.94	19.68	
	64QAM	Low	1 937.50	29.60	12.50	42.10	16.23	
		Middle	1 960.00	29.59	12.50	42.09	16.17	
		High	1 982.50	29.52	12.50	42.02	15.94	
	256QAM	Low	1 937.50	29.59	12.50	42.09	16.17	
		Middle	1 960.00	29.60	12.50	42.10	16.22	
		High	1 982.50	29.58	12.50	42.08	16.13	
3	QPSK	Low	1 937.50	29.80	12.50	42.30	17.00	
		Middle	1 960.00	29.79	12.50	42.29	16.95	
		High	1 982.50	29.66	12.50	42.16	16.43	
	16QAM	Low	1 937.50	30.34	12.50	42.84	19.23	
		Middle	1 960.00	30.34	12.50	42.84	19.22	
		High	1 982.50	30.34	12.50	42.84	19.25	
	64QAM	Low	1 937.50	29.89	12.50	42.39	17.35	
		Middle	1 960.00	29.74	12.50	42.24	16.76	
		High	1 982.50	29.65	12.50	42.15	16.41	
	256QAM	Low	1 937.50	29.77	12.50	42.27	16.88	
		Middle	1 960.00	29.86	12.50	42.36	17.22	
		High	1 982.50	29.56	12.50	42.06	16.09	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50	67.62	75.23	66.65	65.99	1640
1 960.00	65.31	76.12	64.61	66.13	
1 982.50	66.13	78.48	65.67	64.49	

## (4 Port) DSS B2 20 MHz 2to8 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 940.00	28.61	12.50	41.11	12.92	1640
		Middle	1 960.00	28.36	12.50	40.86	12.19	
		High	1 980.00	28.53	12.50	41.03	12.69	
	16QAM	Low	1 940.00	29.77	12.50	42.27	16.85	
		Middle	1 960.00	29.75	12.50	42.25	16.77	
		High	1 980.00	29.81	12.50	42.31	17.03	
	64QAM	Low	1 940.00	28.54	12.50	41.04	12.71	
		Middle	1 960.00	28.63	12.50	41.13	12.96	
		High	1 980.00	28.49	12.50	40.99	12.55	
	256QAM	Low	1 940.00	28.67	12.50	41.17	13.10	
		Middle	1 960.00	28.35	12.50	40.85	12.16	
		High	1 980.00	28.32	12.50	40.82	12.09	
1	QPSK	Low	1 940.00	28.50	12.50	41.00	12.58	
		Middle	1 960.00	28.34	12.50	40.84	12.13	
		High	1 980.00	28.36	12.50	40.86	12.20	
	16QAM	Low	1 940.00	29.63	12.50	42.13	16.33	
		Middle	1 960.00	29.68	12.50	42.18	16.52	
		High	1 980.00	29.68	12.50	42.18	16.52	
	64QAM	Low	1 940.00	28.65	12.50	41.15	13.02	
		Middle	1 960.00	28.18	12.50	40.68	11.69	
		High	1 980.00	28.60	12.50	41.10	12.88	
256QAM	Low	1 940.00	28.59	12.50	41.09	12.85		
	Middle	1 960.00	28.33	12.50	40.83	12.10		
	High	1 980.00	28.32	12.50	40.82	12.08		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 940.00	28.28	12.50	40.78	11.97	1640
		Middle	1 960.00	28.39	12.50	40.89	12.27	
		High	1 980.00	28.29	12.50	40.79	12.00	
	16QAM	Low	1 940.00	29.68	12.50	42.18	16.53	
		Middle	1 960.00	29.79	12.50	42.29	16.93	
		High	1 980.00	29.44	12.50	41.94	15.62	
	64QAM	Low	1 940.00	28.21	12.50	40.71	11.77	
		Middle	1 960.00	28.34	12.50	40.84	12.14	
		High	1 980.00	28.37	12.50	40.87	12.22	
	256QAM	Low	1 940.00	28.25	12.50	40.75	11.88	
		Middle	1 960.00	28.40	12.50	40.90	12.31	
		High	1 980.00	28.25	12.50	40.75	11.88	
3	QPSK	Low	1 940.00	28.40	12.50	40.90	12.31	1640
		Middle	1 960.00	28.46	12.50	40.96	12.49	
		High	1 980.00	28.58	12.50	41.08	12.83	
	16QAM	Low	1 940.00	29.97	12.50	42.47	17.67	
		Middle	1 960.00	29.42	12.50	41.92	15.56	
		High	1 980.00	29.55	12.50	42.05	16.04	
	64QAM	Low	1 940.00	24.01	12.50	36.51	4.48	
		Middle	1 960.00	28.24	12.50	40.74	11.86	
		High	1 980.00	28.64	12.50	41.14	12.99	
	256QAM	Low	1 940.00	23.80	12.50	36.30	4.26	
		Middle	1 960.00	28.23	12.50	40.73	11.82	
		High	1 980.00	28.38	12.50	40.88	12.23	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00	49.79	67.38	41.97	42.10	1640
1 960.00	49.09	65.77	48.65	48.39	
1 980.00	49.71	65.21	50.63	48.29	

## (4 Port) DSS B2 20 MHz 5to5 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 940.00	28.56	12.50	41.06	12.76	1640
		Middle	1 960.00	28.50	12.50	41.00	12.60	
		High	1 980.00	28.33	12.50	40.83	12.10	
	16QAM	Low	1 940.00	29.17	12.50	41.67	14.68	
		Middle	1 960.00	29.25	12.50	41.75	14.96	
		High	1 980.00	29.30	12.50	41.80	15.12	
	64QAM	Low	1 940.00	28.67	12.50	41.17	13.09	
		Middle	1 960.00	28.35	12.50	40.85	12.15	
		High	1 980.00	28.39	12.50	40.89	12.27	
	256QAM	Low	1 940.00	28.57	12.50	41.07	12.79	
		Middle	1 960.00	28.47	12.50	40.97	12.50	
		High	1 980.00	28.22	12.50	40.72	11.80	
1	QPSK	Low	1 940.00	28.47	12.50	40.97	12.50	
		Middle	1 960.00	28.49	12.50	40.99	12.56	
		High	1 980.00	28.45	12.50	40.95	12.44	
	16QAM	Low	1 940.00	29.15	12.50	41.65	14.62	
		Middle	1 960.00	29.31	12.50	41.81	15.19	
		High	1 980.00	29.16	12.50	41.66	14.66	
	64QAM	Low	1 940.00	28.71	12.50	41.21	13.21	
		Middle	1 960.00	28.50	12.50	41.00	12.58	
		High	1 980.00	28.20	12.50	40.70	11.74	
	256QAM	Low	1 940.00	28.45	12.50	40.95	12.45	
		Middle	1 960.00	28.48	12.50	40.98	12.52	
		High	1 980.00	28.35	12.50	40.85	12.16	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 940.00	28.54	12.50	41.04	12.70	1640
		Middle	1 960.00	28.62	12.50	41.12	12.94	
		High	1 980.00	28.20	12.50	40.70	11.75	
	16QAM	Low	1 940.00	29.13	12.50	41.63	14.55	
		Middle	1 960.00	29.10	12.50	41.60	14.44	
		High	1 980.00	29.60	12.50	42.10	16.20	
	64QAM	Low	1 940.00	28.19	12.50	40.69	11.71	
		Middle	1 960.00	28.36	12.50	40.86	12.19	
		High	1 980.00	28.33	12.50	40.83	12.10	
	256QAM	Low	1 940.00	28.39	12.50	40.89	12.29	
		Middle	1 960.00	28.39	12.50	40.89	12.28	
		High	1 980.00	28.17	12.50	40.67	11.66	
3	QPSK	Low	1 940.00	28.35	12.50	40.85	12.16	
		Middle	1 960.00	28.44	12.50	40.94	12.41	
		High	1 980.00	28.21	12.50	40.71	11.78	
	16QAM	Low	1 940.00	28.99	12.50	41.49	14.08	
		Middle	1 960.00	29.25	12.50	41.75	14.95	
		High	1 980.00	29.21	12.50	41.71	14.83	
	64QAM	Low	1 940.00	28.50	12.50	41.00	12.59	
		Middle	1 960.00	28.37	12.50	40.87	12.22	
		High	1 980.00	28.61	12.50	41.11	12.90	
	256QAM	Low	1 940.00	28.59	12.50	41.09	12.84	
		Middle	1 960.00	28.34	12.50	40.84	12.14	
		High	1 980.00	28.17	12.50	40.67	11.66	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00	50.12	57.93	50.60	50.36	1640
1 960.00	50.51	59.54	49.14	49.43	
1 980.00	48.07	60.82	49.02	47.28	

## (4 Port) DSS B2 20 MHz 9to1 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 940.00	28.57	12.50	41.07	12.81	1640
		Middle	1 960.00	28.43	12.50	40.93	12.40	
		High	1 980.00	28.55	12.50	41.05	12.73	
	16QAM	Low	1 940.00	28.72	12.50	41.22	13.25	
		Middle	1 960.00	28.74	12.50	41.24	13.30	
		High	1 980.00	28.67	12.50	41.17	13.09	
	64QAM	Low	1 940.00	28.73	12.50	41.23	13.27	
		Middle	1 960.00	28.31	12.50	40.81	12.04	
		High	1 980.00	28.48	12.50	40.98	12.54	
	256QAM	Low	1 940.00	28.75	12.50	41.25	13.35	
		Middle	1 960.00	28.58	12.50	41.08	12.84	
		High	1 980.00	28.59	12.50	41.09	12.84	
1	QPSK	Low	1 940.00	28.70	12.50	41.20	13.19	
		Middle	1 960.00	28.39	12.50	40.89	12.29	
		High	1 980.00	28.50	12.50	41.00	12.59	
	16QAM	Low	1 940.00	28.91	12.50	41.41	13.85	
		Middle	1 960.00	28.45	12.50	40.95	12.44	
		High	1 980.00	28.76	12.50	41.26	13.36	
	64QAM	Low	1 940.00	28.62	12.50	41.12	12.93	
		Middle	1 960.00	28.34	12.50	40.84	12.12	
		High	1 980.00	28.47	12.50	40.97	12.51	
256QAM	Low	1 940.00	28.69	12.50	41.19	13.17		
	Middle	1 960.00	28.32	12.50	40.82	12.08		
	High	1 980.00	28.34	12.50	40.84	12.14		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 940.00	28.41	12.50	40.91	12.33	1640
		Middle	1 960.00	28.51	12.50	41.01	12.63	
		High	1 980.00	28.33	12.50	40.83	12.12	
	16QAM	Low	1 940.00	28.62	12.50	41.12	12.93	
		Middle	1 960.00	28.49	12.50	40.99	12.55	
		High	1 980.00	28.64	12.50	41.14	13.01	
	64QAM	Low	1 940.00	28.49	12.50	40.99	12.56	
		Middle	1 960.00	28.57	12.50	41.07	12.78	
		High	1 980.00	28.33	12.50	40.83	12.11	
	256QAM	Low	1 940.00	28.66	12.50	41.16	13.06	
		Middle	1 960.00	28.25	12.50	40.75	11.89	
		High	1 980.00	28.24	12.50	40.74	11.85	
3	QPSK	Low	1 940.00	28.51	12.50	41.01	12.62	
		Middle	1 960.00	28.67	12.50	41.17	13.10	
		High	1 980.00	28.53	12.50	41.03	12.68	
	16QAM	Low	1 940.00	28.73	12.50	41.23	13.26	
		Middle	1 960.00	28.48	12.50	40.98	12.54	
		High	1 980.00	28.77	12.50	41.27	13.40	
	64QAM	Low	1 940.00	28.54	12.50	41.04	12.72	
		Middle	1 960.00	28.56	12.50	41.06	12.76	
		High	1 980.00	28.40	12.50	40.90	12.32	
	256QAM	Low	1 940.00	28.57	12.50	41.07	12.79	
		Middle	1 960.00	28.47	12.50	40.97	12.51	
		High	1 980.00	28.40	12.50	40.90	12.30	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00	50.95	53.29	51.48	52.37	1640
1 960.00	50.41	50.84	49.70	49.32	
1 980.00	50.13	52.86	49.48	49.13	

## (4 Port) 5G NR n66 5 MHz [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 112.50	34.40	12.50	46.90	48.95	1640
		Middle	2 145.00	34.62	12.50	47.12	51.53	
		High	2 177.50	34.86	12.50	47.36	54.40	
	16QAM	Low	2 112.50	34.75	12.50	47.25	53.14	
		Middle	2 145.00	34.94	12.50	47.44	55.44	
		High	2 177.50	34.77	12.50	47.27	53.30	
	64QAM	Low	2 112.50	34.54	12.50	47.04	50.59	
		Middle	2 145.00	34.57	12.50	47.07	50.99	
		High	2 177.50	34.58	12.50	47.08	51.04	
	256QAM	Low	2 112.50	34.46	12.50	46.96	49.65	
		Middle	2 145.00	34.73	12.50	47.23	52.88	
		High	2 177.50	34.38	12.50	46.88	48.74	
1	QPSK	Low	2 112.50	34.67	12.50	47.17	52.16	
		Middle	2 145.00	34.84	12.50	47.34	54.24	
		High	2 177.50	34.68	12.50	47.18	52.24	
	16QAM	Low	2 112.50	34.84	12.50	47.34	54.18	
		Middle	2 145.00	35.13	12.50	47.63	57.95	
		High	2 177.50	35.23	12.50	47.73	59.30	
	64QAM	Low	2 112.50	34.95	12.50	47.45	55.53	
		Middle	2 145.00	34.93	12.50	47.43	55.40	
		High	2 177.50	34.79	12.50	47.29	53.53	
	256QAM	Low	2 112.50	34.99	12.50	47.49	56.10	
		Middle	2 145.00	35.01	12.50	47.51	56.36	
		High	2 177.50	34.81	12.50	47.31	53.79	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 112.50	34.91	12.50	47.41	55.04	1640
		Middle	2 145.00	34.79	12.50	47.29	53.58	
		High	2 177.50	34.46	12.50	46.96	49.68	
	16QAM	Low	2 112.50	34.81	12.50	47.31	53.81	
		Middle	2 145.00	34.79	12.50	47.29	53.64	
		High	2 177.50	34.56	12.50	47.06	50.79	
	64QAM	Low	2 112.50	34.68	12.50	47.18	52.26	
		Middle	2 145.00	34.74	12.50	47.24	52.98	
		High	2 177.50	34.55	12.50	47.05	50.65	
	256QAM	Low	2 112.50	34.76	12.50	47.26	53.25	
		Middle	2 145.00	34.75	12.50	47.25	53.10	
		High	2 177.50	34.48	12.50	46.98	49.94	
3	QPSK	Low	2 112.50	34.37	12.50	46.87	48.68	
		Middle	2 145.00	34.26	12.50	46.76	47.44	
		High	2 177.50	34.56	12.50	47.06	50.85	
	16QAM	Low	2 112.50	34.57	12.50	47.07	50.94	
		Middle	2 145.00	34.67	12.50	47.17	52.09	
		High	2 177.50	34.69	12.50	47.19	52.39	
	64QAM	Low	2 112.50	34.35	12.50	46.85	48.43	
		Middle	2 145.00	34.54	12.50	47.04	50.59	
		High	2 177.50	34.32	12.50	46.82	48.09	
	256QAM	Low	2 112.50	34.34	12.50	46.84	48.31	
		Middle	2 145.00	34.37	12.50	46.87	48.61	
		High	2 177.50	34.53	12.50	47.03	50.52	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50	204.83	212.07	206.81	207.32	1640
2 145.00	206.79	219.12	209.96	210.95	
2 177.50	207.17	215.77	203.31	203.00	

## (4 Port) 5G NR n66 10 MHz [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 115.00	31.83	12.50	44.33	27.11	1640
		Middle	2 145.00	31.39	12.50	43.89	24.49	
		High	2 175.00	31.40	12.50	43.90	24.52	
	16QAM	Low	2 115.00	32.57	12.50	45.07	32.15	
		Middle	2 145.00	32.28	12.50	44.78	30.07	
		High	2 175.00	32.79	12.50	45.29	33.82	
	64QAM	Low	2 115.00	31.63	12.50	44.13	25.86	
		Middle	2 145.00	31.45	12.50	43.95	24.85	
		High	2 175.00	31.48	12.50	43.98	24.98	
	256QAM	Low	2 115.00	31.49	12.50	43.99	25.05	
		Middle	2 145.00	31.41	12.50	43.91	24.63	
		High	2 175.00	31.41	12.50	43.91	24.63	
1	QPSK	Low	2 115.00	31.90	12.50	44.40	27.55	
		Middle	2 145.00	31.66	12.50	44.16	26.06	
		High	2 175.00	31.84	12.50	44.34	27.16	
	16QAM	Low	2 115.00	32.59	12.50	45.09	32.31	
		Middle	2 145.00	32.41	12.50	44.91	31.01	
		High	2 175.00	32.31	12.50	44.81	30.26	
	64QAM	Low	2 115.00	31.55	12.50	44.05	25.42	
		Middle	2 145.00	31.75	12.50	44.25	26.61	
		High	2 175.00	31.84	12.50	44.34	27.14	
	256QAM	Low	2 115.00	31.85	12.50	44.35	27.21	
		Middle	2 145.00	31.55	12.50	44.05	25.42	
		High	2 175.00	31.88	12.50	44.38	27.43	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 115.00	31.73	12.50	44.23	26.46	1640
		Middle	2 145.00	31.55	12.50	44.05	25.40	
		High	2 175.00	31.54	12.50	44.04	25.37	
	16QAM	Low	2 115.00	32.48	12.50	44.98	31.50	
		Middle	2 145.00	32.32	12.50	44.82	30.36	
		High	2 175.00	32.42	12.50	44.92	31.03	
	64QAM	Low	2 115.00	31.77	12.50	44.27	26.72	
		Middle	2 145.00	31.38	12.50	43.88	24.42	
		High	2 175.00	31.44	12.50	43.94	24.78	
	256QAM	Low	2 115.00	31.63	12.50	44.13	25.87	
		Middle	2 145.00	31.31	12.50	43.81	24.06	
		High	2 175.00	31.50	12.50	44.00	25.12	
3	QPSK	Low	2 115.00	31.32	12.50	43.82	24.12	1640
		Middle	2 145.00	31.23	12.50	43.73	23.60	
		High	2 175.00	31.28	12.50	43.78	23.89	
	16QAM	Low	2 115.00	32.20	12.50	44.70	29.52	
		Middle	2 145.00	31.99	12.50	44.49	28.11	
		High	2 175.00	31.90	12.50	44.40	27.57	
	64QAM	Low	2 115.00	31.40	12.50	43.90	24.54	
		Middle	2 145.00	31.28	12.50	43.78	23.89	
		High	2 175.00	31.25	12.50	43.75	23.69	
	256QAM	Low	2 115.00	31.30	12.50	43.80	23.97	
		Middle	2 145.00	31.13	12.50	43.63	23.05	
		High	2 175.00	31.43	12.50	43.93	24.74	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00	105.25	125.47	102.55	102.10	1640
2 145.00	99.55	119.55	99.76	97.17	
2 175.00	100.95	122.67	100.59	101.91	

## (4 Port) 5G NR n66 15 MHz [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 117.50	29.85	12.50	42.35	17.16	1640
		Middle	2 145.00	29.63	12.50	42.13	16.34	
		High	2 172.50	29.61	12.50	42.11	16.25	
	16QAM	Low	2 117.50	31.10	12.50	43.60	22.93	
		Middle	2 145.00	31.28	12.50	43.78	23.86	
		High	2 172.50	31.23	12.50	43.73	23.60	
	64QAM	Low	2 117.50	29.70	12.50	42.20	16.59	
		Middle	2 145.00	29.43	12.50	41.93	15.59	
		High	2 172.50	29.87	12.50	42.37	17.26	
	256QAM	Low	2 117.50	29.90	12.50	42.40	17.39	
		Middle	2 145.00	29.67	12.50	42.17	16.49	
		High	2 172.50	29.79	12.50	42.29	16.93	
1	QPSK	Low	2 117.50	29.79	12.50	42.29	16.94	
		Middle	2 145.00	29.80	12.50	42.30	16.98	
		High	2 172.50	29.86	12.50	42.36	17.23	
	16QAM	Low	2 117.50	31.53	12.50	44.03	25.29	
		Middle	2 145.00	31.32	12.50	43.82	24.11	
		High	2 172.50	31.30	12.50	43.80	23.99	
	64QAM	Low	2 117.50	30.06	12.50	42.56	18.03	
		Middle	2 145.00	29.77	12.50	42.27	16.88	
		High	2 172.50	29.86	12.50	42.36	17.21	
	256QAM	Low	2 117.50	29.95	12.50	42.45	17.59	
		Middle	2 145.00	29.78	12.50	42.28	16.91	
		High	2 172.50	30.00	12.50	42.50	17.78	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 117.50	29.82	12.50	42.32	17.06	1640
		Middle	2 145.00	29.86	12.50	42.36	17.21	
		High	2 172.50	29.56	12.50	42.06	16.08	
	16QAM	Low	2 117.50	31.30	12.50	43.80	23.98	
		Middle	2 145.00	31.28	12.50	43.78	23.85	
		High	2 172.50	30.98	12.50	43.48	22.28	
	64QAM	Low	2 117.50	29.94	12.50	42.44	17.54	
		Middle	2 145.00	29.67	12.50	42.17	16.49	
		High	2 172.50	29.44	12.50	41.94	15.65	
	256QAM	Low	2 117.50	29.98	12.50	42.48	17.70	
		Middle	2 145.00	29.63	12.50	42.13	16.33	
		High	2 172.50	29.57	12.50	42.07	16.09	
3	QPSK	Low	2 117.50	29.48	12.50	41.98	15.77	
		Middle	2 145.00	29.36	12.50	41.86	15.35	
		High	2 172.50	29.44	12.50	41.94	15.65	
	16QAM	Low	2 117.50	31.02	12.50	43.52	22.51	
		Middle	2 145.00	30.90	12.50	43.40	21.87	
		High	2 172.50	31.04	12.50	43.54	22.57	
	64QAM	Low	2 117.50	29.54	12.50	42.04	15.98	
		Middle	2 145.00	29.61	12.50	42.11	16.24	
		High	2 172.50	29.51	12.50	42.01	15.89	
	256QAM	Low	2 117.50	29.75	12.50	42.25	16.80	
		Middle	2 145.00	29.23	12.50	41.73	14.89	
		High	2 172.50	29.42	12.50	41.92	15.54	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 117.50	66.94	94.71	68.15	69.48	1640
2 145.00	65.89	93.69	65.20	64.62	
2 172.50	65.21	92.44	66.01	66.35	

## (4 Port) 5G NR n66 20 MHz [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 120.00	28.36	12.50	40.86	12.20	1640
		Middle	2 145.00	28.31	12.50	40.81	12.05	
		High	2 170.00	28.37	12.50	40.87	12.23	
	16QAM	Low	2 120.00	29.88	12.50	42.38	17.30	
		Middle	2 145.00	30.05	12.50	42.55	17.99	
		High	2 170.00	29.87	12.50	42.37	17.28	
	64QAM	Low	2 120.00	28.30	12.50	40.80	12.02	
		Middle	2 145.00	28.59	12.50	41.09	12.84	
		High	2 170.00	28.59	12.50	41.09	12.86	
	256QAM	Low	2 120.00	28.25	12.50	40.75	11.87	
		Middle	2 145.00	28.37	12.50	40.87	12.23	
		High	2 170.00	28.30	12.50	40.80	12.01	
1	QPSK	Low	2 120.00	28.38	12.50	40.88	12.25	
		Middle	2 145.00	28.74	12.50	41.24	13.29	
		High	2 170.00	28.36	12.50	40.86	12.19	
	16QAM	Low	2 120.00	29.88	12.50	42.38	17.31	
		Middle	2 145.00	30.13	12.50	42.63	18.31	
		High	2 170.00	30.08	12.50	42.58	18.11	
	64QAM	Low	2 120.00	28.43	12.50	40.93	12.38	
		Middle	2 145.00	28.64	12.50	41.14	13.01	
		High	2 170.00	28.64	12.50	41.14	12.99	
	256QAM	Low	2 120.00	28.55	12.50	41.05	12.74	
		Middle	2 145.00	28.91	12.50	41.41	13.82	
		High	2 170.00	28.61	12.50	41.11	12.91	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 120.00	28.34	12.50	40.84	12.14	1640
		Middle	2 145.00	28.43	12.50	40.93	12.38	
		High	2 170.00	28.07	12.50	40.57	11.40	
	16QAM	Low	2 120.00	29.91	12.50	42.41	17.42	
		Middle	2 145.00	29.80	12.50	42.30	16.98	
		High	2 170.00	29.78	12.50	42.28	16.92	
	64QAM	Low	2 120.00	28.37	12.50	40.87	12.21	
		Middle	2 145.00	28.50	12.50	41.00	12.58	
		High	2 170.00	28.27	12.50	40.77	11.94	
	256QAM	Low	2 120.00	28.61	12.50	41.11	12.91	
		Middle	2 145.00	28.36	12.50	40.86	12.19	
		High	2 170.00	28.24	12.50	40.74	11.86	
3	QPSK	Low	2 120.00	27.99	12.50	40.49	11.20	
		Middle	2 145.00	28.07	12.50	40.57	11.40	
		High	2 170.00	28.02	12.50	40.52	11.26	
	16QAM	Low	2 120.00	29.96	12.50	42.46	17.63	
		Middle	2 145.00	29.61	12.50	42.11	16.24	
		High	2 170.00	29.85	12.50	42.35	17.18	
	64QAM	Low	2 120.00	28.28	12.50	40.78	11.97	
		Middle	2 145.00	28.07	12.50	40.57	11.39	
		High	2 170.00	28.24	12.50	40.74	11.86	
	256QAM	Low	2 120.00	28.14	12.50	40.64	11.60	
		Middle	2 145.00	28.22	12.50	40.72	11.79	
		High	2 170.00	28.19	12.50	40.69	11.72	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00	47.78	69.67	48.58	49.12	1640
2 145.00	49.11	69.52	49.82	50.04	
2 170.00	47.08	69.49	49.66	48.49	

## (4 Port) DSS B66 10 MHz 2to8 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 115.00	31.70	12.50	44.20	26.32	1640
		Middle	2 145.00	31.38	12.50	43.88	24.45	
		High	2 175.00	31.42	12.50	43.92	24.64	
	16QAM	Low	2 115.00	32.22	12.50	44.72	29.68	
		Middle	2 145.00	32.08	12.50	44.58	28.74	
		High	2 175.00	32.19	12.50	44.69	29.43	
	64QAM	Low	2 115.00	31.58	12.50	44.08	25.59	
		Middle	2 145.00	31.35	12.50	43.85	24.26	
		High	2 175.00	31.36	12.50	43.86	24.30	
	256QAM	Low	2 115.00	31.66	12.50	44.16	26.04	
		Middle	2 145.00	31.36	12.50	43.86	24.30	
		High	2 175.00	31.64	12.50	44.14	25.97	
1	QPSK	Low	2 115.00	31.81	12.50	44.31	26.96	
		Middle	2 145.00	31.62	12.50	44.12	25.82	
		High	2 175.00	31.87	12.50	44.37	27.38	
	16QAM	Low	2 115.00	32.68	12.50	45.18	32.95	
		Middle	2 145.00	32.37	12.50	44.87	30.70	
		High	2 175.00	32.54	12.50	45.04	31.91	
	64QAM	Low	2 115.00	31.74	12.50	44.24	26.53	
		Middle	2 145.00	31.81	12.50	44.31	27.01	
		High	2 175.00	31.92	12.50	44.42	27.65	
	256QAM	Low	2 115.00	31.69	12.50	44.19	26.26	
		Middle	2 145.00	31.56	12.50	44.06	25.44	
		High	2 175.00	31.50	12.50	44.00	25.09	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 115.00	31.54	12.50	44.04	25.36	1640
		Middle	2 145.00	31.54	12.50	44.04	25.36	
		High	2 175.00	31.26	12.50	43.76	23.76	
	16QAM	Low	2 115.00	32.29	12.50	44.79	30.16	
		Middle	2 145.00	32.33	12.50	44.83	30.44	
		High	2 175.00	32.13	12.50	44.63	29.03	
	64QAM	Low	2 115.00	31.77	12.50	44.27	26.74	
		Middle	2 145.00	31.64	12.50	44.14	25.93	
		High	2 175.00	31.48	12.50	43.98	24.98	
	256QAM	Low	2 115.00	31.62	12.50	44.12	25.85	
		Middle	2 145.00	31.37	12.50	43.87	24.38	
		High	2 175.00	31.30	12.50	43.80	23.96	
3	QPSK	Low	2 115.00	31.51	12.50	44.01	25.16	1640
		Middle	2 145.00	31.07	12.50	43.57	22.73	
		High	2 175.00	31.16	12.50	43.66	23.23	
	16QAM	Low	2 115.00	32.27	12.50	44.77	30.02	
		Middle	2 145.00	31.71	12.50	44.21	26.38	
		High	2 175.00	31.84	12.50	44.34	27.19	
	64QAM	Low	2 115.00	31.45	12.50	43.95	24.84	
		Middle	2 145.00	31.24	12.50	43.74	23.68	
		High	2 175.00	31.25	12.50	43.75	23.71	
	256QAM	Low	2 115.00	31.34	12.50	43.84	24.21	
		Middle	2 145.00	31.16	12.50	43.66	23.21	
		High	2 175.00	31.40	12.50	43.90	24.55	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00	103.80	122.80	103.70	102.36	1640
2 145.00	98.35	116.25	100.88	97.33	
2 175.00	99.02	117.56	100.63	99.57	

## (4 Port) DSS B66 10 MHz 5to5 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 115.00	31.67	12.50	44.17	26.14	1640
		Middle	2 145.00	31.40	12.50	43.90	24.54	
		High	2 175.00	31.52	12.50	44.02	25.21	
	16QAM	Low	2 115.00	32.03	12.50	44.53	28.35	
		Middle	2 145.00	31.93	12.50	44.43	27.76	
		High	2 175.00	32.09	12.50	44.59	28.80	
	64QAM	Low	2 115.00	31.62	12.50	44.12	25.82	
		Middle	2 145.00	31.49	12.50	43.99	25.04	
		High	2 175.00	31.36	12.50	43.86	24.34	
	256QAM	Low	2 115.00	31.71	12.50	44.21	26.38	
		Middle	2 145.00	31.45	12.50	43.95	24.82	
		High	2 175.00	31.95	12.50	44.45	27.85	
1	QPSK	Low	2 115.00	31.99	12.50	44.49	28.12	
		Middle	2 145.00	31.60	12.50	44.10	25.71	
		High	2 175.00	31.70	12.50	44.20	26.33	
	16QAM	Low	2 115.00	32.36	12.50	44.86	30.64	
		Middle	2 145.00	32.48	12.50	44.98	31.46	
		High	2 175.00	32.00	12.50	44.50	28.16	
	64QAM	Low	2 115.00	31.75	12.50	44.25	26.62	
		Middle	2 145.00	31.65	12.50	44.15	26.03	
		High	2 175.00	31.58	12.50	44.08	25.61	
	256QAM	Low	2 115.00	31.90	12.50	44.40	27.54	
		Middle	2 145.00	31.72	12.50	44.22	26.43	
		High	2 175.00	31.79	12.50	44.29	26.86	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 115.00	31.67	12.50	44.17	26.15	1640
		Middle	2 145.00	31.41	12.50	43.91	24.61	
		High	2 175.00	31.35	12.50	43.85	24.27	
	16QAM	Low	2 115.00	32.29	12.50	44.79	30.12	
		Middle	2 145.00	31.89	12.50	44.39	27.50	
		High	2 175.00	31.88	12.50	44.38	27.39	
	64QAM	Low	2 115.00	31.65	12.50	44.15	26.03	
		Middle	2 145.00	31.67	12.50	44.17	26.09	
		High	2 175.00	31.47	12.50	43.97	24.97	
	256QAM	Low	2 115.00	31.61	12.50	44.11	25.77	
		Middle	2 145.00	31.54	12.50	44.04	25.37	
		High	2 175.00	31.45	12.50	43.95	24.84	
3	QPSK	Low	2 115.00	31.59	12.50	44.09	25.62	
		Middle	2 145.00	31.47	12.50	43.97	24.92	
		High	2 175.00	31.32	12.50	43.82	24.10	
	16QAM	Low	2 115.00	32.02	12.50	44.52	28.28	
		Middle	2 145.00	31.50	12.50	44.00	25.10	
		High	2 175.00	31.92	12.50	44.42	27.66	
	64QAM	Low	2 115.00	31.56	12.50	44.06	25.45	
		Middle	2 145.00	31.14	12.50	43.64	23.09	
		High	2 175.00	31.40	12.50	43.90	24.55	
	256QAM	Low	2 115.00	31.51	12.50	44.01	25.20	
		Middle	2 145.00	31.16	12.50	43.66	23.20	
		High	2 175.00	31.36	12.50	43.86	24.33	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00	106.03	117.38	103.91	104.89	1640
2 145.00	99.79	111.82	100.25	99.82	
2 175.00	99.91	112.02	99.46	103.88	

## (4 Port) DSS B66 10 MHz 9to1 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 115.00	31.60	12.50	44.10	25.73	1640
		Middle	2 145.00	31.25	12.50	43.75	23.69	
		High	2 175.00	31.28	12.50	43.78	23.90	
	16QAM	Low	2 115.00	31.95	12.50	44.45	27.88	
		Middle	2 145.00	32.04	12.50	44.54	28.46	
		High	2 175.00	31.85	12.50	44.35	27.24	
	64QAM	Low	2 115.00	31.59	12.50	44.09	25.63	
		Middle	2 145.00	31.55	12.50	44.05	25.42	
		High	2 175.00	31.43	12.50	43.93	24.71	
	256QAM	Low	2 115.00	31.80	12.50	44.30	26.91	
		Middle	2 145.00	31.52	12.50	44.02	25.24	
		High	2 175.00	31.40	12.50	43.90	24.55	
1	QPSK	Low	2 115.00	31.89	12.50	44.39	27.48	
		Middle	2 145.00	31.47	12.50	43.97	24.96	
		High	2 175.00	31.74	12.50	44.24	26.52	
	16QAM	Low	2 115.00	32.02	12.50	44.52	28.32	
		Middle	2 145.00	31.95	12.50	44.45	27.83	
		High	2 175.00	31.88	12.50	44.38	27.44	
	64QAM	Low	2 115.00	31.86	12.50	44.36	27.30	
		Middle	2 145.00	31.67	12.50	44.17	26.10	
		High	2 175.00	31.65	12.50	44.15	26.02	
	256QAM	Low	2 115.00	31.86	12.50	44.36	27.30	
		Middle	2 145.00	31.65	12.50	44.15	25.97	
		High	2 175.00	31.59	12.50	44.09	25.63	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 115.00	31.73	12.50	44.23	26.49	1640
		Middle	2 145.00	31.47	12.50	43.97	24.95	
		High	2 175.00	31.34	12.50	43.84	24.20	
	16QAM	Low	2 115.00	32.41	12.50	44.91	31.00	
		Middle	2 145.00	31.89	12.50	44.39	27.46	
		High	2 175.00	31.77	12.50	44.27	26.72	
	64QAM	Low	2 115.00	31.90	12.50	44.40	27.53	
		Middle	2 145.00	31.61	12.50	44.11	25.75	
		High	2 175.00	31.50	12.50	44.00	25.11	
	256QAM	Low	2 115.00	31.60	12.50	44.10	25.72	
		Middle	2 145.00	31.60	12.50	44.10	25.70	
		High	2 175.00	31.38	12.50	43.88	24.42	
3	QPSK	Low	2 115.00	31.68	12.50	44.18	26.17	
		Middle	2 145.00	31.22	12.50	43.72	23.53	
		High	2 175.00	31.23	12.50	43.73	23.58	
	16QAM	Low	2 115.00	31.80	12.50	44.30	26.90	
		Middle	2 145.00	31.40	12.50	43.90	24.53	
		High	2 175.00	31.38	12.50	43.88	24.43	
	64QAM	Low	2 115.00	31.53	12.50	44.03	25.29	
		Middle	2 145.00	31.50	12.50	44.00	25.11	
		High	2 175.00	31.40	12.50	43.90	24.55	
	256QAM	Low	2 115.00	31.82	12.50	44.32	27.01	
		Middle	2 145.00	31.42	12.50	43.92	24.65	
		High	2 175.00	31.27	12.50	43.77	23.85	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00	105.86	114.10	105.75	106.94	1640
2 145.00	97.12	108.28	102.37	101.56	
2 175.00	98.21	105.83	100.38	98.45	

## (4 Port) DSS B66 15 MHz 2to8 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 117.50	29.75	12.50	42.25	16.78	1640
		Middle	2 145.00	29.48	12.50	41.98	15.78	
		High	2 172.50	29.60	12.50	42.10	16.22	
	16QAM	Low	2 117.50	31.18	12.50	43.68	23.34	
		Middle	2 145.00	30.65	12.50	43.15	20.65	
		High	2 172.50	30.68	12.50	43.18	20.80	
	64QAM	Low	2 117.50	29.62	12.50	42.12	16.29	
		Middle	2 145.00	29.63	12.50	42.13	16.32	
		High	2 172.50	29.48	12.50	41.98	15.79	
	256QAM	Low	2 117.50	29.79	12.50	42.29	16.95	
		Middle	2 145.00	29.44	12.50	41.94	15.64	
		High	2 172.50	29.99	12.50	42.49	17.75	
1	QPSK	Low	2 117.50	30.02	12.50	42.52	17.85	
		Middle	2 145.00	29.99	12.50	42.49	17.76	
		High	2 172.50	29.70	12.50	42.20	16.59	
	16QAM	Low	2 117.50	30.93	12.50	43.43	22.01	
		Middle	2 145.00	30.85	12.50	43.35	21.62	
		High	2 172.50	31.10	12.50	43.60	22.93	
	64QAM	Low	2 117.50	29.66	12.50	42.16	16.46	
		Middle	2 145.00	29.67	12.50	42.17	16.48	
		High	2 172.50	29.63	12.50	42.13	16.35	
	256QAM	Low	2 117.50	29.91	12.50	42.41	17.40	
		Middle	2 145.00	29.69	12.50	42.19	16.57	
		High	2 172.50	30.04	12.50	42.54	17.93	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 117.50	29.75	12.50	42.25	16.80	1640
		Middle	2 145.00	29.51	12.50	42.01	15.89	
		High	2 172.50	29.48	12.50	41.98	15.77	
	16QAM	Low	2 117.50	30.74	12.50	43.24	21.08	
		Middle	2 145.00	30.76	12.50	43.26	21.19	
		High	2 172.50	30.56	12.50	43.06	20.25	
	64QAM	Low	2 117.50	29.75	12.50	42.25	16.80	
		Middle	2 145.00	29.51	12.50	42.01	15.87	
		High	2 172.50	29.46	12.50	41.96	15.70	
	256QAM	Low	2 117.50	29.76	12.50	42.26	16.83	
		Middle	2 145.00	29.67	12.50	42.17	16.49	
		High	2 172.50	29.46	12.50	41.96	15.72	
3	QPSK	Low	2 117.50	29.48	12.50	41.98	15.78	
		Middle	2 145.00	29.32	12.50	41.82	15.20	
		High	2 172.50	29.35	12.50	41.85	15.33	
	16QAM	Low	2 117.50	30.68	12.50	43.18	20.80	
		Middle	2 145.00	30.74	12.50	43.24	21.08	
		High	2 172.50	30.71	12.50	43.21	20.95	
	64QAM	Low	2 117.50	29.48	12.50	41.98	15.78	
		Middle	2 145.00	29.29	12.50	41.79	15.10	
		High	2 172.50	29.32	12.50	41.82	15.22	
	256QAM	Low	2 117.50	29.48	12.50	41.98	15.78	
		Middle	2 145.00	29.46	12.50	41.96	15.69	
		High	2 172.50	29.48	12.50	41.98	15.78	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 117.50	67.21	87.23	65.33	66.95	1640
2 145.00	64.63	84.55	63.77	64.40	
2 172.50	63.90	84.93	63.06	67.18	

## (4 Port) DSS B66 15 MHz 5to5 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 117.50	29.54	12.50	42.04	15.99	1640
		Middle	2 145.00	29.47	12.50	41.97	15.73	
		High	2 172.50	29.52	12.50	42.02	15.93	
	16QAM	Low	2 117.50	30.49	12.50	42.99	19.89	
		Middle	2 145.00	30.22	12.50	42.72	18.70	
		High	2 172.50	30.50	12.50	43.00	19.96	
	64QAM	Low	2 117.50	29.75	12.50	42.25	16.79	
		Middle	2 145.00	29.80	12.50	42.30	16.97	
		High	2 172.50	29.53	12.50	42.03	15.96	
	256QAM	Low	2 117.50	29.61	12.50	42.11	16.25	
		Middle	2 145.00	29.57	12.50	42.07	16.12	
		High	2 172.50	29.46	12.50	41.96	15.69	
1	QPSK	Low	2 117.50	29.66	12.50	42.16	16.45	
		Middle	2 145.00	29.83	12.50	42.33	17.10	
		High	2 172.50	29.89	12.50	42.39	17.34	
	16QAM	Low	2 117.50	30.57	12.50	43.07	20.30	
		Middle	2 145.00	30.49	12.50	42.99	19.90	
		High	2 172.50	30.63	12.50	43.13	20.55	
	64QAM	Low	2 117.50	29.77	12.50	42.27	16.87	
		Middle	2 145.00	29.75	12.50	42.25	16.78	
		High	2 172.50	29.68	12.50	42.18	16.53	
	256QAM	Low	2 117.50	29.74	12.50	42.24	16.74	
		Middle	2 145.00	30.14	12.50	42.64	18.37	
		High	2 172.50	29.86	12.50	42.36	17.23	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 117.50	29.77	12.50	42.27	16.87	1640
		Middle	2 145.00	29.71	12.50	42.21	16.62	
		High	2 172.50	29.63	12.50	42.13	16.33	
	16QAM	Low	2 117.50	30.51	12.50	43.01	20.00	
		Middle	2 145.00	30.32	12.50	42.82	19.16	
		High	2 172.50	30.47	12.50	42.97	19.79	
	64QAM	Low	2 117.50	29.71	12.50	42.21	16.63	
		Middle	2 145.00	29.57	12.50	42.07	16.11	
		High	2 172.50	29.50	12.50	42.00	15.84	
	256QAM	Low	2 117.50	29.79	12.50	42.29	16.96	
		Middle	2 145.00	29.92	12.50	42.42	17.46	
		High	2 172.50	29.45	12.50	41.95	15.67	
3	QPSK	Low	2 117.50	29.45	12.50	41.95	15.67	
		Middle	2 145.00	29.39	12.50	41.89	15.44	
		High	2 172.50	29.44	12.50	41.94	15.64	
	16QAM	Low	2 117.50	30.19	12.50	42.69	18.59	
		Middle	2 145.00	30.21	12.50	42.71	18.67	
		High	2 172.50	30.41	12.50	42.91	19.54	
	64QAM	Low	2 117.50	26.94	12.50	39.44	8.79	
		Middle	2 145.00	29.30	12.50	41.80	15.12	
		High	2 172.50	29.55	12.50	42.05	16.03	
	256QAM	Low	2 117.50	29.42	12.50	41.92	15.56	
		Middle	2 145.00	29.41	12.50	41.91	15.52	
		High	2 172.50	29.37	12.50	41.87	15.38	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 117.50	64.99	78.78	59.08	65.51	1640
2 145.00	64.89	76.43	64.98	67.46	
2 172.50	65.24	79.85	64.36	63.97	

## (4 Port) DSS B66 15 MHz 9to1 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 117.50	29.69	12.50	42.19	16.56	1640
		Middle	2 145.00	29.59	12.50	42.09	16.17	
		High	2 172.50	29.60	12.50	42.10	16.22	
	16QAM	Low	2 117.50	30.07	12.50	42.57	18.07	
		Middle	2 145.00	30.72	12.50	43.22	20.99	
		High	2 172.50	30.35	12.50	42.85	19.28	
	64QAM	Low	2 117.50	29.52	12.50	42.02	15.92	
		Middle	2 145.00	29.61	12.50	42.11	16.25	
		High	2 172.50	29.58	12.50	42.08	16.14	
	256QAM	Low	2 117.50	29.68	12.50	42.18	16.51	
		Middle	2 145.00	29.66	12.50	42.16	16.45	
		High	2 172.50	29.61	12.50	42.11	16.24	
1	QPSK	Low	2 117.50	29.69	12.50	42.19	16.58	
		Middle	2 145.00	29.63	12.50	42.13	16.33	
		High	2 172.50	29.87	12.50	42.37	17.26	
	16QAM	Low	2 117.50	30.41	12.50	42.91	19.56	
		Middle	2 145.00	30.33	12.50	42.83	19.19	
		High	2 172.50	30.46	12.50	42.96	19.76	
	64QAM	Low	2 117.50	29.70	12.50	42.20	16.58	
		Middle	2 145.00	29.91	12.50	42.41	17.43	
		High	2 172.50	29.98	12.50	42.48	17.70	
	256QAM	Low	2 117.50	29.81	12.50	42.31	17.00	
		Middle	2 145.00	29.65	12.50	42.15	16.39	
		High	2 172.50	29.73	12.50	42.23	16.71	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 117.50	29.77	12.50	42.27	16.87	1640
		Middle	2 145.00	29.41	12.50	41.91	15.54	
		High	2 172.50	29.56	12.50	42.06	16.06	
	16QAM	Low	2 117.50	30.39	12.50	42.89	19.45	
		Middle	2 145.00	30.73	12.50	43.23	21.06	
		High	2 172.50	30.25	12.50	42.75	18.83	
	64QAM	Low	2 117.50	29.88	12.50	42.38	17.30	
		Middle	2 145.00	29.61	12.50	42.11	16.24	
		High	2 172.50	29.41	12.50	41.91	15.52	
	256QAM	Low	2 117.50	30.00	12.50	42.50	17.77	
		Middle	2 145.00	29.65	12.50	42.15	16.41	
		High	2 172.50	29.40	12.50	41.90	15.50	
3	QPSK	Low	2 117.50	29.41	12.50	41.91	15.54	
		Middle	2 145.00	29.36	12.50	41.86	15.34	
		High	2 172.50	29.30	12.50	41.80	15.14	
	16QAM	Low	2 117.50	29.85	12.50	42.35	17.20	
		Middle	2 145.00	29.88	12.50	42.38	17.30	
		High	2 172.50	30.05	12.50	42.55	17.97	
	64QAM	Low	2 117.50	29.40	12.50	41.90	15.48	
		Middle	2 145.00	29.26	12.50	41.76	15.00	
		High	2 172.50	29.48	12.50	41.98	15.79	
	256QAM	Low	2 117.50	29.54	12.50	42.04	15.98	
		Middle	2 145.00	29.30	12.50	41.80	15.13	
		High	2 172.50	29.50	12.50	42.00	15.83	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 117.50	65.55	74.27	65.28	67.27	1640
2 145.00	63.38	78.54	64.92	64.38	
2 172.50	64.68	75.85	65.15	64.28	

## (4 Port) DSS B66 20 MHz 2to8 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 120.00	28.20	12.50	40.70	11.75	1640
		Middle	2 145.00	28.32	12.50	40.82	12.08	
		High	2 170.00	28.63	12.50	41.13	12.98	
	16QAM	Low	2 120.00	29.58	12.50	42.08	16.13	
		Middle	2 145.00	29.37	12.50	41.87	15.39	
		High	2 170.00	29.75	12.50	42.25	16.77	
	64QAM	Low	2 120.00	28.26	12.50	40.76	11.92	
		Middle	2 145.00	28.08	12.50	40.58	11.43	
		High	2 170.00	28.38	12.50	40.88	12.25	
	256QAM	Low	2 120.00	28.37	12.50	40.87	12.22	
		Middle	2 145.00	28.40	12.50	40.90	12.29	
		High	2 170.00	28.28	12.50	40.78	11.98	
1	QPSK	Low	2 120.00	28.60	12.50	41.10	12.88	
		Middle	2 145.00	28.53	12.50	41.03	12.66	
		High	2 170.00	28.48	12.50	40.98	12.53	
	16QAM	Low	2 120.00	29.80	12.50	42.30	16.97	
		Middle	2 145.00	29.76	12.50	42.26	16.81	
		High	2 170.00	29.71	12.50	42.21	16.65	
	64QAM	Low	2 120.00	28.34	12.50	40.84	12.14	
		Middle	2 145.00	28.30	12.50	40.80	12.03	
		High	2 170.00	28.55	12.50	41.05	12.72	
	256QAM	Low	2 120.00	28.33	12.50	40.83	12.09	
		Middle	2 145.00	28.44	12.50	40.94	12.43	
		High	2 170.00	28.34	12.50	40.84	12.14	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 120.00	28.53	12.50	41.03	12.67	1640
		Middle	2 145.00	28.27	12.50	40.77	11.95	
		High	2 170.00	28.08	12.50	40.58	11.42	
	16QAM	Low	2 120.00	29.71	12.50	42.21	16.63	
		Middle	2 145.00	29.57	12.50	42.07	16.10	
		High	2 170.00	29.21	12.50	41.71	14.81	
	64QAM	Low	2 120.00	28.42	12.50	40.92	12.35	
		Middle	2 145.00	28.26	12.50	40.76	11.91	
		High	2 170.00	27.90	12.50	40.40	10.98	
	256QAM	Low	2 120.00	28.25	12.50	40.75	11.88	
		Middle	2 145.00	28.28	12.50	40.78	11.96	
		High	2 170.00	28.43	12.50	40.93	12.39	
3	QPSK	Low	2 120.00	27.96	12.50	40.46	11.11	
		Middle	2 145.00	28.07	12.50	40.57	11.40	
		High	2 170.00	28.15	12.50	40.65	11.62	
	16QAM	Low	2 120.00	29.03	12.50	41.53	14.21	
		Middle	2 145.00	29.12	12.50	41.62	14.52	
		High	2 170.00	29.47	12.50	41.97	15.75	
	64QAM	Low	2 120.00	28.07	12.50	40.57	11.40	
		Middle	2 145.00	28.03	12.50	40.53	11.30	
		High	2 170.00	28.11	12.50	40.61	11.50	
	256QAM	Low	2 120.00	27.95	12.50	40.45	11.08	
		Middle	2 145.00	27.83	12.50	40.33	10.79	
		High	2 170.00	28.07	12.50	40.57	11.41	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00	48.41	63.94	47.81	47.28	1640
2 145.00	48.09	62.82	46.67	47.46	
2 170.00	48.54	63.98	47.45	47.92	

## (4 Port) DSS B66 20 MHz 5to5 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 120.00	28.46	12.50	40.96	12.47	1640
		Middle	2 145.00	28.20	12.50	40.70	11.76	
		High	2 170.00	28.29	12.50	40.79	12.00	
	16QAM	Low	2 120.00	29.09	12.50	41.59	14.43	
		Middle	2 145.00	28.97	12.50	41.47	14.04	
		High	2 170.00	29.36	12.50	41.86	15.34	
	64QAM	Low	2 120.00	28.30	12.50	40.80	12.02	
		Middle	2 145.00	28.20	12.50	40.70	11.76	
		High	2 170.00	28.52	12.50	41.02	12.66	
	256QAM	Low	2 120.00	28.22	12.50	40.72	11.81	
		Middle	2 145.00	28.25	12.50	40.75	11.88	
		High	2 170.00	28.42	12.50	40.92	12.36	
1	QPSK	Low	2 120.00	28.40	12.50	40.90	12.29	1640
		Middle	2 145.00	28.52	12.50	41.02	12.64	
		High	2 170.00	28.48	12.50	40.98	12.53	
	16QAM	Low	2 120.00	29.18	12.50	41.68	14.73	
		Middle	2 145.00	29.21	12.50	41.71	14.82	
		High	2 170.00	29.42	12.50	41.92	15.57	
	64QAM	Low	2 120.00	28.43	12.50	40.93	12.38	
		Middle	2 145.00	28.31	12.50	40.81	12.04	
		High	2 170.00	28.52	12.50	41.02	12.65	
	256QAM	Low	2 120.00	28.51	12.50	41.01	12.63	
		Middle	2 145.00	28.68	12.50	41.18	13.12	
		High	2 170.00	28.73	12.50	41.23	13.28	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 120.00	28.46	12.50	40.96	12.48	1640
		Middle	2 145.00	28.24	12.50	40.74	11.87	
		High	2 170.00	28.26	12.50	40.76	11.91	
	16QAM	Low	2 120.00	29.37	12.50	41.87	15.37	
		Middle	2 145.00	29.25	12.50	41.75	14.97	
		High	2 170.00	29.29	12.50	41.79	15.11	
	64QAM	Low	2 120.00	28.62	12.50	41.12	12.94	
		Middle	2 145.00	28.25	12.50	40.75	11.88	
		High	2 170.00	28.12	12.50	40.62	11.53	
	256QAM	Low	2 120.00	28.90	12.50	41.40	13.80	
		Middle	2 145.00	28.66	12.50	41.16	13.05	
		High	2 170.00	27.96	12.50	40.46	11.12	
3	QPSK	Low	2 120.00	28.08	12.50	40.58	11.43	
		Middle	2 145.00	28.11	12.50	40.61	11.51	
		High	2 170.00	28.13	12.50	40.63	11.56	
	16QAM	Low	2 120.00	28.97	12.50	41.47	14.04	
		Middle	2 145.00	28.83	12.50	41.33	13.59	
		High	2 170.00	29.02	12.50	41.52	14.19	
	64QAM	Low	2 120.00	28.12	12.50	40.62	11.53	
		Middle	2 145.00	28.16	12.50	40.66	11.65	
		High	2 170.00	28.11	12.50	40.61	11.50	
	256QAM	Low	2 120.00	28.27	12.50	40.77	11.95	
		Middle	2 145.00	28.19	12.50	40.69	11.72	
		High	2 170.00	28.15	12.50	40.65	11.61	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00	48.66	58.56	48.86	50.18	1640
2 145.00	47.76	57.41	47.33	49.77	
2 170.00	48.00	60.21	48.33	48.38	

## (4 Port) DSS B66 20 MHz 9to1 [1 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 120.00	28.25	12.50	40.75	11.89	1640
		Middle	2 145.00	28.21	12.50	40.71	11.77	
		High	2 170.00	28.32	12.50	40.82	12.07	
	16QAM	Low	2 120.00	28.55	12.50	41.05	12.73	
		Middle	2 145.00	28.56	12.50	41.06	12.75	
		High	2 170.00	28.78	12.50	41.28	13.44	
	64QAM	Low	2 120.00	28.24	12.50	40.74	11.86	
		Middle	2 145.00	28.27	12.50	40.77	11.95	
		High	2 170.00	28.49	12.50	40.99	12.55	
	256QAM	Low	2 120.00	28.14	12.50	40.64	11.59	
		Middle	2 145.00	28.28	12.50	40.78	11.98	
		High	2 170.00	28.25	12.50	40.75	11.87	
1	QPSK	Low	2 120.00	28.40	12.50	40.90	12.30	
		Middle	2 145.00	28.50	12.50	41.00	12.58	
		High	2 170.00	28.61	12.50	41.11	12.92	
	16QAM	Low	2 120.00	28.73	12.50	41.23	13.27	
		Middle	2 145.00	28.73	12.50	41.23	13.27	
		High	2 170.00	28.89	12.50	41.39	13.76	
	64QAM	Low	2 120.00	28.52	12.50	41.02	12.65	
		Middle	2 145.00	28.51	12.50	41.01	12.63	
		High	2 170.00	28.66	12.50	41.16	13.07	
	256QAM	Low	2 120.00	28.63	12.50	41.13	12.97	
		Middle	2 145.00	28.81	12.50	41.31	13.53	
		High	2 170.00	28.55	12.50	41.05	12.73	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 120.00	28.24	12.50	40.74	11.86	1640
		Middle	2 145.00	28.38	12.50	40.88	12.24	
		High	2 170.00	28.16	12.50	40.66	11.64	
	16QAM	Low	2 120.00	28.60	12.50	41.10	12.89	
		Middle	2 145.00	28.60	12.50	41.10	12.87	
		High	2 170.00	29.07	12.50	41.57	14.34	
	64QAM	Low	2 120.00	28.46	12.50	40.96	12.46	
		Middle	2 145.00	28.41	12.50	40.91	12.32	
		High	2 170.00	28.16	12.50	40.66	11.64	
	256QAM	Low	2 120.00	28.48	12.50	40.98	12.52	
		Middle	2 145.00	28.28	12.50	40.78	11.97	
		High	2 170.00	28.46	12.50	40.96	12.47	
3	QPSK	Low	2 120.00	28.05	12.50	40.55	11.34	
		Middle	2 145.00	28.14	12.50	40.64	11.59	
		High	2 170.00	28.27	12.50	40.77	11.93	
	16QAM	Low	2 120.00	28.40	12.50	40.90	12.30	
		Middle	2 145.00	28.47	12.50	40.97	12.50	
		High	2 170.00	28.42	12.50	40.92	12.36	
	64QAM	Low	2 120.00	28.01	12.50	40.51	11.26	
		Middle	2 145.00	28.15	12.50	40.65	11.62	
		High	2 170.00	28.37	12.50	40.87	12.22	
	256QAM	Low	2 120.00	28.05	12.50	40.55	11.36	
		Middle	2 145.00	28.04	12.50	40.54	11.32	
		High	2 170.00	28.13	12.50	40.63	11.56	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00	47.40	51.19	48.23	48.43	1640
2 145.00	48.18	51.39	48.51	48.80	
2 170.00	48.56	53.90	49.48	48.63	

## Tabular Data of Contiguous PSD

## (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 940.00	28.62	12.50	41.12	12.95	1640
		Middle	1 960.00	28.64	12.50	41.14	13.00	
		High	1 980.00	28.51	12.50	41.01	12.63	
	16QAM	Low	1 940.00	28.79	12.50	41.29	13.45	
		Middle	1 960.00	28.68	12.50	41.18	13.13	
		High	1 980.00	28.92	12.50	41.42	13.88	
	64QAM	Low	1 940.00	28.57	12.50	41.07	12.79	
		Middle	1 960.00	28.54	12.50	41.04	12.71	
		High	1 980.00	28.67	12.50	41.17	13.08	
	256QAM	Low	1 940.00	28.64	12.50	41.14	13.01	
		Middle	1 960.00	28.65	12.50	41.15	13.04	
		High	1 980.00	28.54	12.50	41.04	12.70	
1	QPSK	Low	1 940.00	28.72	12.50	41.22	13.24	
		Middle	1 960.00	28.55	12.50	41.05	12.73	
		High	1 980.00	28.56	12.50	41.06	12.76	
	16QAM	Low	1 940.00	28.98	12.50	41.48	14.05	
		Middle	1 960.00	28.88	12.50	41.38	13.74	
		High	1 980.00	28.82	12.50	41.32	13.55	
	64QAM	Low	1 940.00	28.55	12.50	41.05	12.75	
		Middle	1 960.00	28.39	12.50	40.89	12.27	
		High	1 980.00	28.43	12.50	40.93	12.39	
256QAM	Low	1 940.00	28.61	12.50	41.11	12.91		
	Middle	1 960.00	28.27	12.50	40.77	11.95		
	High	1 980.00	28.47	12.50	40.97	12.52		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 940.00	28.58	12.50	41.08	12.81	1640
		Middle	1 960.00	28.42	12.50	40.92	12.36	
		High	1 980.00	28.55	12.50	41.05	12.72	
	16QAM	Low	1 940.00	28.87	12.50	41.37	13.70	
		Middle	1 960.00	28.64	12.50	41.14	13.01	
		High	1 980.00	29.20	12.50	41.70	14.80	
	64QAM	Low	1 940.00	28.78	12.50	41.28	13.44	
		Middle	1 960.00	28.54	12.50	41.04	12.72	
		High	1 980.00	28.52	12.50	41.02	12.65	
	256QAM	Low	1 940.00	28.57	12.50	41.07	12.78	
		Middle	1 960.00	28.47	12.50	40.97	12.51	
		High	1 980.00	28.68	12.50	41.18	13.14	
3	QPSK	Low	1 940.00	29.05	12.50	41.55	14.28	
		Middle	1 960.00	28.64	12.50	41.14	12.99	
		High	1 980.00	28.73	12.50	41.23	13.28	
	16QAM	Low	1 940.00	29.23	12.50	41.73	14.90	
		Middle	1 960.00	28.92	12.50	41.42	13.88	
		High	1 980.00	28.94	12.50	41.44	13.93	
	64QAM	Low	1 940.00	29.12	12.50	41.62	14.53	
		Middle	1 960.00	28.66	12.50	41.16	13.07	
		High	1 980.00	28.60	12.50	41.10	12.89	
	256QAM	Low	1 940.00	28.66	12.50	41.16	13.07	
		Middle	1 960.00	28.91	12.50	41.41	13.83	
		High	1 980.00	28.93	12.50	41.43	13.89	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00	53.29	56.11	53.51	51.77	1640
1 960.00	51.08	53.76	50.77	51.33	
1 980.00	51.39	56.15	51.01	52.25	

**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 937.50	30.24	12.50	42.74	18.78	1640
		Middle	1 960.00	30.20	12.50	42.70	18.62	
		High	1 982.50	29.84	12.50	42.34	17.13	
	16QAM	Low	1 937.50	30.16	12.50	42.66	18.45	
		Middle	1 960.00	30.21	12.50	42.71	18.66	
		High	1 982.50	30.10	12.50	42.60	18.18	
	64QAM	Low	1 937.50	30.06	12.50	42.56	18.01	
		Middle	1 960.00	30.03	12.50	42.53	17.90	
		High	1 982.50	29.90	12.50	42.40	17.38	
	256QAM	Low	1 937.50	30.10	12.50	42.60	18.21	
		Middle	1 960.00	29.90	12.50	42.40	17.36	
		High	1 982.50	29.83	12.50	42.33	17.10	
1	QPSK	Low	1 937.50	29.66	12.50	42.16	16.45	
		Middle	1 960.00	29.63	12.50	42.13	16.32	
		High	1 982.50	29.81	12.50	42.31	17.03	
	16QAM	Low	1 937.50	30.01	12.50	42.51	17.83	
		Middle	1 960.00	29.73	12.50	42.23	16.71	
		High	1 982.50	30.03	12.50	42.53	17.89	
	64QAM	Low	1 937.50	30.00	12.50	42.50	17.80	
		Middle	1 960.00	29.71	12.50	42.21	16.63	
		High	1 982.50	29.72	12.50	42.22	16.66	
	256QAM	Low	1 937.50	30.00	12.50	42.50	17.78	
		Middle	1 960.00	29.69	12.50	42.19	16.55	
		High	1 982.50	30.05	12.50	42.55	18.00	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 937.50	29.78	12.50	42.28	16.89	1640
		Middle	1 960.00	29.75	12.50	42.25	16.79	
		High	1 982.50	29.83	12.50	42.33	17.08	
	16QAM	Low	1 937.50	29.83	12.50	42.33	17.09	
		Middle	1 960.00	29.96	12.50	42.46	17.63	
		High	1 982.50	29.84	12.50	42.34	17.16	
	64QAM	Low	1 937.50	29.72	12.50	42.22	16.66	
		Middle	1 960.00	29.76	12.50	42.26	16.82	
		High	1 982.50	29.89	12.50	42.39	17.34	
	256QAM	Low	1 937.50	29.86	12.50	42.36	17.22	
		Middle	1 960.00	29.87	12.50	42.37	17.26	
		High	1 982.50	29.82	12.50	42.32	17.07	
3	QPSK	Low	1 937.50	30.09	12.50	42.59	18.14	
		Middle	1 960.00	29.83	12.50	42.33	17.12	
		High	1 982.50	29.97	12.50	42.47	17.67	
	16QAM	Low	1 937.50	29.98	12.50	42.48	17.71	
		Middle	1 960.00	29.92	12.50	42.42	17.46	
		High	1 982.50	29.92	12.50	42.42	17.46	
	64QAM	Low	1 937.50	29.89	12.50	42.39	17.34	
		Middle	1 960.00	29.78	12.50	42.28	16.89	
		High	1 982.50	29.81	12.50	42.31	17.02	
	256QAM	Low	1 937.50	29.86	12.50	42.36	17.23	
		Middle	1 960.00	29.94	12.50	42.44	17.52	
		High	1 982.50	29.90	12.50	42.40	17.38	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50	70.26	71.08	69.80	70.45	1640
1 960.00	68.84	70.46	68.24	68.70	
1 982.50	68.91	70.68	68.39	69.56	

## (4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 945.00	27.09	12.50	39.59	9.10	1640
		Middle	1 960.00	26.99	12.50	39.49	8.88	
		High	1 975.00	27.21	12.50	39.71	9.35	
	16QAM	Low	1 945.00	28.37	12.50	40.87	12.22	
		Middle	1 960.00	28.26	12.50	40.76	11.91	
		High	1 975.00	28.07	12.50	40.57	11.39	
	64QAM	Low	1 945.00	27.15	12.50	39.65	9.22	
		Middle	1 960.00	27.20	12.50	39.70	9.33	
		High	1 975.00	27.23	12.50	39.73	9.39	
	256QAM	Low	1 945.00	27.42	12.50	39.92	9.82	
		Middle	1 960.00	27.05	12.50	39.55	9.01	
		High	1 975.00	27.24	12.50	39.74	9.41	
1	QPSK	Low	1 945.00	27.00	12.50	39.50	8.92	
		Middle	1 960.00	27.30	12.50	39.80	9.56	
		High	1 975.00	27.08	12.50	39.58	9.09	
	16QAM	Low	1 945.00	28.13	12.50	40.63	11.57	
		Middle	1 960.00	28.04	12.50	40.54	11.31	
		High	1 975.00	28.23	12.50	40.73	11.82	
	64QAM	Low	1 945.00	26.86	12.50	39.36	8.63	
		Middle	1 960.00	26.73	12.50	39.23	8.38	
		High	1 975.00	26.96	12.50	39.46	8.84	
	256QAM	Low	1 945.00	27.13	12.50	39.63	9.18	
		Middle	1 960.00	26.91	12.50	39.41	8.72	
		High	1 975.00	27.11	12.50	39.61	9.14	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 945.00	27.01	12.50	39.51	8.94	1640
		Middle	1 960.00	26.81	12.50	39.31	8.53	
		High	1 975.00	27.01	12.50	39.51	8.94	
	16QAM	Low	1 945.00	28.17	12.50	40.67	11.66	
		Middle	1 960.00	28.05	12.50	40.55	11.35	
		High	1 975.00	28.16	12.50	40.66	11.65	
	64QAM	Low	1 945.00	26.89	12.50	39.39	8.69	
		Middle	1 960.00	26.84	12.50	39.34	8.59	
		High	1 975.00	27.18	12.50	39.68	9.29	
	256QAM	Low	1 945.00	26.83	12.50	39.33	8.56	
		Middle	1 960.00	26.96	12.50	39.46	8.84	
		High	1 975.00	27.07	12.50	39.57	9.06	
3	QPSK	Low	1 945.00	27.44	12.50	39.94	9.86	
		Middle	1 960.00	26.82	12.50	39.32	8.56	
		High	1 975.00	27.24	12.50	39.74	9.41	
	16QAM	Low	1 945.00	28.25	12.50	40.75	11.89	
		Middle	1 960.00	28.11	12.50	40.61	11.51	
		High	1 975.00	28.00	12.50	40.50	11.22	
	64QAM	Low	1 945.00	27.14	12.50	39.64	9.21	
		Middle	1 960.00	27.07	12.50	39.57	9.07	
		High	1 975.00	27.27	12.50	39.77	9.49	
	256QAM	Low	1 945.00	27.39	12.50	39.89	9.74	
		Middle	1 960.00	27.03	12.50	39.53	8.98	
		High	1 975.00	27.03	12.50	39.53	8.98	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 945.00	36.82	47.35	35.76	37.31	1640
1 960.00	35.53	46.09	35.37	35.56	
1 975.00	36.79	46.09	37.01	36.59	

**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 937.50	29.86	12.50	42.36	17.23	1640
		Middle	1 960.00	29.67	12.50	42.17	16.47	
		High	1 982.50	29.83	12.50	42.33	17.09	
	16QAM	Low	1 937.50	30.02	12.50	42.52	17.86	
		Middle	1 960.00	29.83	12.50	42.33	17.11	
		High	1 982.50	30.06	12.50	42.56	18.01	
	64QAM	Low	1 937.50	29.86	12.50	42.36	17.23	
		Middle	1 960.00	30.09	12.50	42.59	18.16	
		High	1 982.50	29.78	12.50	42.28	16.90	
	256QAM	Low	1 937.50	29.87	12.50	42.37	17.26	
		Middle	1 960.00	29.72	12.50	42.22	16.69	
		High	1 982.50	29.92	12.50	42.42	17.47	
1	QPSK	Low	1 937.50	29.71	12.50	42.21	16.62	
		Middle	1 960.00	29.48	12.50	41.98	15.76	
		High	1 982.50	29.56	12.50	42.06	16.06	
	16QAM	Low	1 937.50	30.00	12.50	42.50	17.78	
		Middle	1 960.00	29.89	12.50	42.39	17.32	
		High	1 982.50	29.90	12.50	42.40	17.39	
	64QAM	Low	1 937.50	29.64	12.50	42.14	16.38	
		Middle	1 960.00	29.59	12.50	42.09	16.19	
		High	1 982.50	29.70	12.50	42.20	16.61	
	256QAM	Low	1 937.50	29.95	12.50	42.45	17.56	
		Middle	1 960.00	29.56	12.50	42.06	16.07	
		High	1 982.50	29.79	12.50	42.29	16.92	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 937.50	29.70	12.50	42.20	16.58	1640
		Middle	1 960.00	29.57	12.50	42.07	16.12	
		High	1 982.50	29.64	12.50	42.14	16.38	
	16QAM	Low	1 937.50	29.91	12.50	42.41	17.41	
		Middle	1 960.00	29.89	12.50	42.39	17.34	
		High	1 982.50	29.95	12.50	42.45	17.60	
	64QAM	Low	1 937.50	29.90	12.50	42.40	17.36	
		Middle	1 960.00	29.60	12.50	42.10	16.21	
		High	1 982.50	29.67	12.50	42.17	16.48	
	256QAM	Low	1 937.50	29.71	12.50	42.21	16.64	
		Middle	1 960.00	29.60	12.50	42.10	16.23	
		High	1 982.50	29.61	12.50	42.11	16.24	
3	QPSK	Low	1 937.50	29.81	12.50	42.31	17.04	
		Middle	1 960.00	29.68	12.50	42.18	16.51	
		High	1 982.50	29.87	12.50	42.37	17.25	
	16QAM	Low	1 937.50	29.95	12.50	42.45	17.59	
		Middle	1 960.00	29.78	12.50	42.28	16.90	
		High	1 982.50	29.87	12.50	42.37	17.26	
	64QAM	Low	1 937.50	29.73	12.50	42.23	16.69	
		Middle	1 960.00	29.72	12.50	42.22	16.67	
		High	1 982.50	29.82	12.50	42.32	17.06	
	256QAM	Low	1 937.50	30.13	12.50	42.63	18.34	
		Middle	1 960.00	29.83	12.50	42.33	17.09	
		High	1 982.50	29.70	12.50	42.20	16.60	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50	67.46	70.65	67.66	69.80	1640
1 960.00	64.87	68.67	67.23	66.08	
1 982.50	66.79	70.26	67.05	67.24	

**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 945.00	26.89	12.50	39.39	8.70	1640
		Middle	1 960.00	27.03	12.50	39.53	8.98	
		High	1 975.00	27.11	12.50	39.61	9.14	
	16QAM	Low	1 945.00	28.13	12.50	40.63	11.57	
		Middle	1 960.00	28.45	12.50	40.95	12.45	
		High	1 975.00	28.19	12.50	40.69	11.72	
	64QAM	Low	1 945.00	26.89	12.50	39.39	8.70	
		Middle	1 960.00	27.05	12.50	39.55	9.02	
		High	1 975.00	26.92	12.50	39.42	8.76	
	256QAM	Low	1 945.00	26.87	12.50	39.37	8.66	
		Middle	1 960.00	26.91	12.50	39.41	8.74	
		High	1 975.00	26.89	12.50	39.39	8.68	
1	QPSK	Low	1 945.00	26.86	12.50	39.36	8.63	
		Middle	1 960.00	27.00	12.50	39.50	8.91	
		High	1 975.00	27.10	12.50	39.60	9.12	
	16QAM	Low	1 945.00	27.84	12.50	40.34	10.81	
		Middle	1 960.00	28.00	12.50	40.50	11.22	
		High	1 975.00	28.33	12.50	40.83	12.10	
	64QAM	Low	1 945.00	26.74	12.50	39.24	8.40	
		Middle	1 960.00	26.91	12.50	39.41	8.73	
		High	1 975.00	27.07	12.50	39.57	9.06	
	256QAM	Low	1 945.00	26.98	12.50	39.48	8.88	
		Middle	1 960.00	26.88	12.50	39.38	8.67	
		High	1 975.00	27.07	12.50	39.57	9.06	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 945.00	26.70	12.50	39.20	8.31	1640
		Middle	1 960.00	27.07	12.50	39.57	9.06	
		High	1 975.00	26.92	12.50	39.42	8.74	
	16QAM	Low	1 945.00	28.08	12.50	40.58	11.43	
		Middle	1 960.00	28.25	12.50	40.75	11.88	
		High	1 975.00	28.00	12.50	40.50	11.21	
	64QAM	Low	1 945.00	26.97	12.50	39.47	8.85	
		Middle	1 960.00	26.87	12.50	39.37	8.64	
		High	1 975.00	27.31	12.50	39.81	9.57	
	256QAM	Low	1 945.00	26.77	12.50	39.27	8.46	
		Middle	1 960.00	26.83	12.50	39.33	8.56	
		High	1 975.00	27.04	12.50	39.54	8.99	
3	QPSK	Low	1 945.00	26.85	12.50	39.35	8.62	
		Middle	1 960.00	26.97	12.50	39.47	8.85	
		High	1 975.00	26.97	12.50	39.47	8.84	
	16QAM	Low	1 945.00	28.07	12.50	40.57	11.41	
		Middle	1 960.00	28.03	12.50	40.53	11.30	
		High	1 975.00	27.84	12.50	40.34	10.82	
	64QAM	Low	1 945.00	26.76	12.50	39.26	8.43	
		Middle	1 960.00	26.83	12.50	39.33	8.57	
		High	1 975.00	27.06	12.50	39.56	9.03	
	256QAM	Low	1 945.00	27.09	12.50	39.59	9.10	
		Middle	1 960.00	26.87	12.50	39.37	8.65	
		High	1 975.00	26.88	12.50	39.38	8.67	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 945.00	34.25	45.22	34.39	35.09	1640
1 960.00	35.80	46.84	34.96	34.62	
1 975.00	35.85	45.85	36.42	35.40	

**(4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 940.00	28.84	12.50	41.34	13.62	1640
		Middle	1 960.00	28.64	12.50	41.14	13.01	
		High	1 980.00	28.66	12.50	41.16	13.05	
	16QAM	Low	1 940.00	29.08	12.50	41.58	14.40	
		Middle	1 960.00	28.83	12.50	41.33	13.58	
		High	1 980.00	29.10	12.50	41.60	14.45	
	64QAM	Low	1 940.00	28.81	12.50	41.31	13.51	
		Middle	1 960.00	28.70	12.50	41.20	13.18	
		High	1 980.00	28.57	12.50	41.07	12.80	
	256QAM	Low	1 940.00	28.92	12.50	41.42	13.87	
		Middle	1 960.00	28.46	12.50	40.96	12.46	
		High	1 980.00	28.69	12.50	41.19	13.17	
1	QPSK	Low	1 940.00	28.50	12.50	41.00	12.58	
		Middle	1 960.00	28.60	12.50	41.10	12.88	
		High	1 980.00	28.67	12.50	41.17	13.10	
	16QAM	Low	1 940.00	28.92	12.50	41.42	13.88	
		Middle	1 960.00	28.49	12.50	40.99	12.55	
		High	1 980.00	28.89	12.50	41.39	13.77	
	64QAM	Low	1 940.00	28.58	12.50	41.08	12.83	
		Middle	1 960.00	28.42	12.50	40.92	12.37	
		High	1 980.00	28.68	12.50	41.18	13.11	
	256QAM	Low	1 940.00	28.52	12.50	41.02	12.64	
		Middle	1 960.00	28.46	12.50	40.96	12.49	
		High	1 980.00	29.02	12.50	41.52	14.20	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 940.00	28.65	12.50	41.15	13.04	1640
		Middle	1 960.00	28.41	12.50	40.91	12.35	
		High	1 980.00	28.67	12.50	41.17	13.08	
	16QAM	Low	1 940.00	28.95	12.50	41.45	13.96	
		Middle	1 960.00	28.85	12.50	41.35	13.64	
		High	1 980.00	28.72	12.50	41.22	13.25	
	64QAM	Low	1 940.00	28.59	12.50	41.09	12.86	
		Middle	1 960.00	28.57	12.50	41.07	12.79	
		High	1 980.00	28.58	12.50	41.08	12.82	
	256QAM	Low	1 940.00	28.87	12.50	41.37	13.72	
		Middle	1 960.00	28.49	12.50	40.99	12.55	
		High	1 980.00	28.60	12.50	41.10	12.87	
3	QPSK	Low	1 940.00	28.59	12.50	41.09	12.85	
		Middle	1 960.00	28.47	12.50	40.97	12.49	
		High	1 980.00	28.79	12.50	41.29	13.46	
	16QAM	Low	1 940.00	28.96	12.50	41.46	14.00	
		Middle	1 960.00	28.92	12.50	41.42	13.86	
		High	1 980.00	28.84	12.50	41.34	13.61	
	64QAM	Low	1 940.00	28.71	12.50	41.21	13.21	
		Middle	1 960.00	28.61	12.50	41.11	12.92	
		High	1 980.00	28.77	12.50	41.27	13.38	
	256QAM	Low	1 940.00	28.75	12.50	41.25	13.34	
		Middle	1 960.00	28.39	12.50	40.89	12.27	
		High	1 980.00	28.62	12.50	41.12	12.94	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00	52.10	56.24	52.41	53.56	1640
1 960.00	50.73	53.64	51.25	49.76	
1 980.00	52.69	55.09	52.11	53.17	

**(4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 945.00	26.96	12.50	39.46	8.84	1640
		Middle	1 960.00	26.87	12.50	39.37	8.66	
		High	1 975.00	26.90	12.50	39.40	8.71	
	16QAM	Low	1 945.00	27.50	12.50	40.00	10.00	
		Middle	1 960.00	27.03	12.50	39.53	8.98	
		High	1 975.00	27.48	12.50	39.98	9.96	
	64QAM	Low	1 945.00	26.50	12.50	39.00	7.95	
		Middle	1 960.00	26.83	12.50	39.33	8.58	
		High	1 975.00	27.01	12.50	39.51	8.93	
	256QAM	Low	1 945.00	26.70	12.50	39.20	8.32	
		Middle	1 960.00	27.06	12.50	39.56	9.04	
		High	1 975.00	26.94	12.50	39.44	8.80	
1	QPSK	Low	1 945.00	26.71	12.50	39.21	8.33	
		Middle	1 960.00	26.92	12.50	39.42	8.75	
		High	1 975.00	27.04	12.50	39.54	9.00	
	16QAM	Low	1 945.00	27.25	12.50	39.75	9.43	
		Middle	1 960.00	26.97	12.50	39.47	8.86	
		High	1 975.00	27.01	12.50	39.51	8.92	
	64QAM	Low	1 945.00	26.81	12.50	39.31	8.53	
		Middle	1 960.00	26.84	12.50	39.34	8.58	
		High	1 975.00	26.78	12.50	39.28	8.48	
	256QAM	Low	1 945.00	26.79	12.50	39.29	8.49	
		Middle	1 960.00	26.82	12.50	39.32	8.56	
		High	1 975.00	26.95	12.50	39.45	8.82	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 945.00	26.62	12.50	39.12	8.16	1640
		Middle	1 960.00	26.77	12.50	39.27	8.46	
		High	1 975.00	26.63	12.50	39.13	8.19	
	16QAM	Low	1 945.00	27.12	12.50	39.62	9.17	
		Middle	1 960.00	27.17	12.50	39.67	9.27	
		High	1 975.00	27.18	12.50	39.68	9.28	
	64QAM	Low	1 945.00	26.92	12.50	39.42	8.75	
		Middle	1 960.00	26.85	12.50	39.35	8.61	
		High	1 975.00	26.80	12.50	39.30	8.50	
	256QAM	Low	1 945.00	26.98	12.50	39.48	8.88	
		Middle	1 960.00	26.70	12.50	39.20	8.31	
		High	1 975.00	26.76	12.50	39.26	8.43	
3	QPSK	Low	1 945.00	27.14	12.50	39.64	9.19	
		Middle	1 960.00	26.61	12.50	39.11	8.15	
		High	1 975.00	27.16	12.50	39.66	9.25	
	16QAM	Low	1 945.00	26.92	12.50	39.42	8.76	
		Middle	1 960.00	27.17	12.50	39.67	9.26	
		High	1 975.00	27.31	12.50	39.81	9.57	
	64QAM	Low	1 945.00	26.98	12.50	39.48	8.86	
		Middle	1 960.00	26.64	12.50	39.14	8.20	
		High	1 975.00	26.96	12.50	39.46	8.83	
	256QAM	Low	1 945.00	27.22	12.50	39.72	9.37	
		Middle	1 960.00	26.81	12.50	39.31	8.52	
		High	1 975.00	27.12	12.50	39.62	9.16	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 945.00	34.52	37.36	34.09	35.06	1640
1 960.00	34.02	36.38	33.97	34.43	
1 975.00	35.14	37.73	34.74	35.21	

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 940.00	28.78	12.50	41.28	13.43	1640
		Middle	1 960.00	28.89	12.50	41.39	13.77	
		High	1 980.00	28.73	12.50	41.23	13.26	
	16QAM	Low	1 940.00	28.91	12.50	41.41	13.82	
		Middle	1 960.00	28.89	12.50	41.39	13.77	
		High	1 980.00	29.05	12.50	41.55	14.28	
	64QAM	Low	1 940.00	28.79	12.50	41.29	13.45	
		Middle	1 960.00	28.62	12.50	41.12	12.94	
		High	1 980.00	28.76	12.50	41.26	13.37	
	256QAM	Low	1 940.00	28.65	12.50	41.15	13.03	
		Middle	1 960.00	28.73	12.50	41.23	13.29	
		High	1 980.00	28.89	12.50	41.39	13.78	
1	QPSK	Low	1 940.00	28.76	12.50	41.26	13.35	
		Middle	1 960.00	28.59	12.50	41.09	12.84	
		High	1 980.00	28.54	12.50	41.04	12.71	
	16QAM	Low	1 940.00	28.73	12.50	41.23	13.28	
		Middle	1 960.00	28.87	12.50	41.37	13.69	
		High	1 980.00	28.93	12.50	41.43	13.89	
	64QAM	Low	1 940.00	28.73	12.50	41.23	13.28	
		Middle	1 960.00	28.86	12.50	41.36	13.69	
		High	1 980.00	28.69	12.50	41.19	13.16	
256QAM	Low	1 940.00	28.54	12.50	41.04	12.70		
	Middle	1 960.00	28.50	12.50	41.00	12.60		
	High	1 980.00	28.55	12.50	41.05	12.73		



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 940.00	28.50	12.50	41.00	12.59	1640
		Middle	1 960.00	28.59	12.50	41.09	12.86	
		High	1 980.00	28.50	12.50	41.00	12.58	
	16QAM	Low	1 940.00	28.85	12.50	41.35	13.66	
		Middle	1 960.00	28.67	12.50	41.17	13.10	
		High	1 980.00	28.74	12.50	41.24	13.31	
	64QAM	Low	1 940.00	28.44	12.50	40.94	12.42	
		Middle	1 960.00	28.50	12.50	41.00	12.59	
		High	1 980.00	28.64	12.50	41.14	13.01	
	256QAM	Low	1 940.00	28.52	12.50	41.02	12.64	
		Middle	1 960.00	28.51	12.50	41.01	12.62	
		High	1 980.00	28.44	12.50	40.94	12.41	
3	QPSK	Low	1 940.00	28.56	12.50	41.06	12.75	
		Middle	1 960.00	28.67	12.50	41.17	13.09	
		High	1 980.00	28.57	12.50	41.07	12.79	
	16QAM	Low	1 940.00	28.72	12.50	41.22	13.24	
		Middle	1 960.00	28.61	12.50	41.11	12.92	
		High	1 980.00	28.74	12.50	41.24	13.30	
	64QAM	Low	1 940.00	28.62	12.50	41.12	12.95	
		Middle	1 960.00	28.58	12.50	41.08	12.82	
		High	1 980.00	28.70	12.50	41.20	13.18	
	256QAM	Low	1 940.00	28.61	12.50	41.11	12.91	
		Middle	1 960.00	28.49	12.50	40.99	12.56	
		High	1 980.00	28.55	12.50	41.05	12.73	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00	52.12	54.01	52.10	51.28	1640
1 960.00	52.56	53.49	52.04	51.07	
1 980.00	51.34	54.78	52.72	51.65	

**(4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 945.00	27.03	12.50	39.53	8.97	1640
		Middle	1 960.00	27.16	12.50	39.66	9.25	
		High	1 975.00	26.93	12.50	39.43	8.78	
	16QAM	Low	1 945.00	28.00	12.50	40.50	11.22	
		Middle	1 960.00	28.35	12.50	40.85	12.17	
		High	1 975.00	28.15	12.50	40.65	11.61	
	64QAM	Low	1 945.00	26.90	12.50	39.40	8.72	
		Middle	1 960.00	26.96	12.50	39.46	8.83	
		High	1 975.00	27.02	12.50	39.52	8.95	
	256QAM	Low	1 945.00	27.14	12.50	39.64	9.20	
		Middle	1 960.00	26.93	12.50	39.43	8.77	
		High	1 975.00	26.92	12.50	39.42	8.76	
1	QPSK	Low	1 945.00	26.92	12.50	39.42	8.75	
		Middle	1 960.00	27.20	12.50	39.70	9.34	
		High	1 975.00	26.95	12.50	39.45	8.82	
	16QAM	Low	1 945.00	27.96	12.50	40.46	11.11	
		Middle	1 960.00	28.04	12.50	40.54	11.34	
		High	1 975.00	27.83	12.50	40.33	10.80	
	64QAM	Low	1 945.00	26.98	12.50	39.48	8.88	
		Middle	1 960.00	26.95	12.50	39.45	8.80	
		High	1 975.00	27.05	12.50	39.55	9.02	
	256QAM	Low	1 945.00	26.79	12.50	39.29	8.50	
		Middle	1 960.00	27.04	12.50	39.54	9.00	
		High	1 975.00	27.22	12.50	39.72	9.38	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 945.00	26.60	12.50	39.10	8.12	1640
		Middle	1 960.00	26.67	12.50	39.17	8.27	
		High	1 975.00	27.02	12.50	39.52	8.95	
	16QAM	Low	1 945.00	27.79	12.50	40.29	10.69	
		Middle	1 960.00	27.90	12.50	40.40	10.95	
		High	1 975.00	28.25	12.50	40.75	11.89	
	64QAM	Low	1 945.00	26.53	12.50	39.03	7.99	
		Middle	1 960.00	26.78	12.50	39.28	8.46	
		High	1 975.00	27.10	12.50	39.60	9.11	
	256QAM	Low	1 945.00	26.93	12.50	39.43	8.76	
		Middle	1 960.00	26.68	12.50	39.18	8.28	
		High	1 975.00	26.72	12.50	39.22	8.35	
3	QPSK	Low	1 945.00	26.91	12.50	39.41	8.74	
		Middle	1 960.00	26.94	12.50	39.44	8.79	
		High	1 975.00	26.93	12.50	39.43	8.77	
	16QAM	Low	1 945.00	27.94	12.50	40.44	11.07	
		Middle	1 960.00	27.97	12.50	40.47	11.14	
		High	1 975.00	28.01	12.50	40.51	11.24	
	64QAM	Low	1 945.00	26.91	12.50	39.41	8.73	
		Middle	1 960.00	26.88	12.50	39.38	8.66	
		High	1 975.00	26.91	12.50	39.41	8.74	
	256QAM	Low	1 945.00	26.57	12.50	39.07	8.08	
		Middle	1 960.00	26.85	12.50	39.35	8.62	
		High	1 975.00	26.80	12.50	39.30	8.52	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 945.00	34.58	44.09	34.31	34.54	1640
1 960.00	35.66	45.61	34.75	34.66	
1 975.00	35.32	45.54	35.82	35.01	

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 940.00	28.68	12.50	41.18	13.12	1640
		Middle	1 960.00	28.66	12.50	41.16	13.05	
		High	1 980.00	28.96	12.50	41.46	14.00	
	16QAM	Low	1 940.00	28.80	12.50	41.30	13.49	
		Middle	1 960.00	28.96	12.50	41.46	14.01	
		High	1 980.00	28.93	12.50	41.43	13.91	
	64QAM	Low	1 940.00	28.69	12.50	41.19	13.14	
		Middle	1 960.00	28.61	12.50	41.11	12.91	
		High	1 980.00	28.68	12.50	41.18	13.14	
	256QAM	Low	1 940.00	28.77	12.50	41.27	13.40	
		Middle	1 960.00	28.80	12.50	41.30	13.48	
		High	1 980.00	28.84	12.50	41.34	13.62	
1	QPSK	Low	1 940.00	28.63	12.50	41.13	12.98	
		Middle	1 960.00	28.46	12.50	40.96	12.48	
		High	1 980.00	28.52	12.50	41.02	12.65	
	16QAM	Low	1 940.00	28.85	12.50	41.35	13.65	
		Middle	1 960.00	28.97	12.50	41.47	14.02	
		High	1 980.00	28.85	12.50	41.35	13.65	
	64QAM	Low	1 940.00	28.78	12.50	41.28	13.44	
		Middle	1 960.00	28.47	12.50	40.97	12.51	
		High	1 980.00	28.62	12.50	41.12	12.93	
	256QAM	Low	1 940.00	28.66	12.50	41.16	13.05	
		Middle	1 960.00	28.36	12.50	40.86	12.20	
		High	1 980.00	28.81	12.50	41.31	13.53	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 940.00	28.65	12.50	41.15	13.04	1640
		Middle	1 960.00	28.59	12.50	41.09	12.84	
		High	1 980.00	28.67	12.50	41.17	13.10	
	16QAM	Low	1 940.00	28.97	12.50	41.47	14.04	
		Middle	1 960.00	28.68	12.50	41.18	13.14	
		High	1 980.00	28.75	12.50	41.25	13.32	
	64QAM	Low	1 940.00	28.72	12.50	41.22	13.24	
		Middle	1 960.00	28.74	12.50	41.24	13.30	
		High	1 980.00	28.57	12.50	41.07	12.78	
	256QAM	Low	1 940.00	28.58	12.50	41.08	12.84	
		Middle	1 960.00	28.52	12.50	41.02	12.64	
		High	1 980.00	28.62	12.50	41.12	12.95	
3	QPSK	Low	1 940.00	28.61	12.50	41.11	12.91	
		Middle	1 960.00	28.44	12.50	40.94	12.42	
		High	1 980.00	28.61	12.50	41.11	12.91	
	16QAM	Low	1 940.00	29.05	12.50	41.55	14.27	
		Middle	1 960.00	28.73	12.50	41.23	13.28	
		High	1 980.00	29.08	12.50	41.58	14.39	
	64QAM	Low	1 940.00	28.68	12.50	41.18	13.12	
		Middle	1 960.00	28.63	12.50	41.13	12.97	
		High	1 980.00	28.50	12.50	41.00	12.59	
	256QAM	Low	1 940.00	28.65	12.50	41.15	13.02	
		Middle	1 960.00	28.53	12.50	41.03	12.68	
		High	1 980.00	28.90	12.50	41.40	13.79	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00	52.06	55.45	52.94	52.31	1640
1 960.00	50.79	54.45	51.69	51.00	
1 980.00	52.66	55.27	51.44	53.89	

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 945.00	26.85	12.50	39.35	8.61	1640
		Middle	1 960.00	26.87	12.50	39.37	8.64	
		High	1 975.00	27.14	12.50	39.64	9.21	
	16QAM	Low	1 945.00	28.14	12.50	40.64	11.59	
		Middle	1 960.00	28.30	12.50	40.80	12.03	
		High	1 975.00	28.44	12.50	40.94	12.41	
	64QAM	Low	1 945.00	26.82	12.50	39.32	8.54	
		Middle	1 960.00	26.80	12.50	39.30	8.51	
		High	1 975.00	27.12	12.50	39.62	9.16	
	256QAM	Low	1 945.00	27.34	12.50	39.84	9.65	
		Middle	1 960.00	26.84	12.50	39.34	8.59	
		High	1 975.00	26.98	12.50	39.48	8.87	
1	QPSK	Low	1 945.00	26.80	12.50	39.30	8.51	
		Middle	1 960.00	26.61	12.50	39.11	8.14	
		High	1 975.00	26.68	12.50	39.18	8.28	
	16QAM	Low	1 945.00	28.15	12.50	40.65	11.60	
		Middle	1 960.00	27.98	12.50	40.48	11.17	
		High	1 975.00	28.00	12.50	40.50	11.23	
	64QAM	Low	1 945.00	26.65	12.50	39.15	8.23	
		Middle	1 960.00	26.85	12.50	39.35	8.62	
		High	1 975.00	26.87	12.50	39.37	8.65	
	256QAM	Low	1 945.00	26.64	12.50	39.14	8.20	
		Middle	1 960.00	26.69	12.50	39.19	8.29	
		High	1 975.00	26.74	12.50	39.24	8.40	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 945.00	26.71	12.50	39.21	8.33	1640
		Middle	1 960.00	26.66	12.50	39.16	8.24	
		High	1 975.00	26.69	12.50	39.19	8.29	
	16QAM	Low	1 945.00	27.62	12.50	40.12	10.29	
		Middle	1 960.00	27.95	12.50	40.45	11.10	
		High	1 975.00	27.99	12.50	40.49	11.20	
	64QAM	Low	1 945.00	26.73	12.50	39.23	8.37	
		Middle	1 960.00	26.76	12.50	39.26	8.43	
		High	1 975.00	27.11	12.50	39.61	9.14	
	256QAM	Low	1 945.00	26.81	12.50	39.31	8.54	
		Middle	1 960.00	26.73	12.50	39.23	8.37	
		High	1 975.00	26.53	12.50	39.03	8.00	
3	QPSK	Low	1 945.00	26.76	12.50	39.26	8.44	
		Middle	1 960.00	26.89	12.50	39.39	8.68	
		High	1 975.00	26.73	12.50	39.23	8.37	
	16QAM	Low	1 945.00	28.12	12.50	40.62	11.52	
		Middle	1 960.00	28.21	12.50	40.71	11.76	
		High	1 975.00	28.08	12.50	40.58	11.42	
	64QAM	Low	1 945.00	26.89	12.50	39.39	8.69	
		Middle	1 960.00	26.88	12.50	39.38	8.68	
		High	1 975.00	26.82	12.50	39.32	8.55	
	256QAM	Low	1 945.00	26.78	12.50	39.28	8.47	
		Middle	1 960.00	26.69	12.50	39.19	8.30	
		High	1 975.00	26.85	12.50	39.35	8.62	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 945.00	33.88	45.00	33.83	34.86	1640
1 960.00	33.71	46.06	34.23	33.55	
1 975.00	34.15	46.26	35.50	33.89	

## (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	1 945.00	26.74	12.50	39.24	8.39	1640
		Middle	1 960.00	26.78	12.50	39.28	8.48	
		High	1 975.00	27.01	12.50	39.51	8.93	
	16QAM	Low	1 945.00	27.05	12.50	39.55	9.02	
		Middle	1 960.00	26.90	12.50	39.40	8.70	
		High	1 975.00	26.98	12.50	39.48	8.88	
	64QAM	Low	1 945.00	26.88	12.50	39.38	8.67	
		Middle	1 960.00	26.66	12.50	39.16	8.24	
		High	1 975.00	26.97	12.50	39.47	8.86	
	256QAM	Low	1 945.00	26.73	12.50	39.23	8.37	
		Middle	1 960.00	26.89	12.50	39.39	8.69	
		High	1 975.00	26.77	12.50	39.27	8.46	
1	QPSK	Low	1 945.00	26.77	12.50	39.27	8.45	
		Middle	1 960.00	26.79	12.50	39.29	8.50	
		High	1 975.00	26.71	12.50	39.21	8.34	
	16QAM	Low	1 945.00	26.96	12.50	39.46	8.84	
		Middle	1 960.00	26.85	12.50	39.35	8.61	
		High	1 975.00	26.95	12.50	39.45	8.82	
	64QAM	Low	1 945.00	26.50	12.50	39.00	7.95	
		Middle	1 960.00	26.54	12.50	39.04	8.01	
		High	1 975.00	26.59	12.50	39.09	8.12	
	256QAM	Low	1 945.00	26.67	12.50	39.17	8.26	
		Middle	1 960.00	26.61	12.50	39.11	8.14	
		High	1 975.00	26.99	12.50	39.49	8.89	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	1 945.00	26.70	12.50	39.20	8.31	1640
		Middle	1 960.00	26.65	12.50	39.15	8.22	
		High	1 975.00	26.62	12.50	39.12	8.17	
	16QAM	Low	1 945.00	27.24	12.50	39.74	9.42	
		Middle	1 960.00	26.84	12.50	39.34	8.58	
		High	1 975.00	26.93	12.50	39.43	8.76	
	64QAM	Low	1 945.00	26.77	12.50	39.27	8.45	
		Middle	1 960.00	26.71	12.50	39.21	8.34	
		High	1 975.00	27.04	12.50	39.54	8.99	
	256QAM	Low	1 945.00	26.59	12.50	39.09	8.11	
		Middle	1 960.00	26.75	12.50	39.25	8.40	
		High	1 975.00	26.77	12.50	39.27	8.45	
3	QPSK	Low	1 945.00	26.84	12.50	39.34	8.59	
		Middle	1 960.00	26.68	12.50	39.18	8.28	
		High	1 975.00	26.66	12.50	39.16	8.24	
	16QAM	Low	1 945.00	27.26	12.50	39.76	9.46	
		Middle	1 960.00	27.03	12.50	39.53	8.96	
		High	1 975.00	26.99	12.50	39.49	8.88	
	64QAM	Low	1 945.00	26.77	12.50	39.27	8.46	
		Middle	1 960.00	26.87	12.50	39.37	8.64	
		High	1 975.00	26.84	12.50	39.34	8.60	
	256QAM	Low	1 945.00	26.86	12.50	39.36	8.62	
		Middle	1 960.00	26.76	12.50	39.26	8.44	
		High	1 975.00	26.89	12.50	39.39	8.68	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 945.00	33.74	36.74	33.53	33.36	1640
1 960.00	33.48	34.86	33.23	33.68	
1 975.00	33.68	35.34	34.56	34.47	

**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 117.50	29.91	12.50	42.41	17.44	1640
		Middle	2 145.00	29.92	12.50	42.42	17.44	
		High	2 172.50	29.89	12.50	42.39	17.35	
	16QAM	Low	2 117.50	29.97	12.50	42.47	17.64	
		Middle	2 145.00	29.83	12.50	42.33	17.10	
		High	2 172.50	29.94	12.50	42.44	17.54	
	64QAM	Low	2 117.50	29.85	12.50	42.35	17.18	
		Middle	2 145.00	29.87	12.50	42.37	17.26	
		High	2 172.50	29.82	12.50	42.32	17.06	
	256QAM	Low	2 117.50	30.02	12.50	42.52	17.88	
		Middle	2 145.00	29.76	12.50	42.26	16.83	
		High	2 172.50	29.99	12.50	42.49	17.74	
1	QPSK	Low	2 117.50	30.06	12.50	42.56	18.04	
		Middle	2 145.00	30.30	12.50	42.80	19.07	
		High	2 172.50	30.00	12.50	42.50	17.80	
	16QAM	Low	2 117.50	30.02	12.50	42.52	17.85	
		Middle	2 145.00	30.09	12.50	42.59	18.14	
		High	2 172.50	30.06	12.50	42.56	18.01	
	64QAM	Low	2 117.50	30.05	12.50	42.55	17.97	
		Middle	2 145.00	30.10	12.50	42.60	18.18	
		High	2 172.50	29.89	12.50	42.39	17.35	
	256QAM	Low	2 117.50	30.20	12.50	42.70	18.63	
		Middle	2 145.00	30.05	12.50	42.55	17.99	
		High	2 172.50	30.07	12.50	42.57	18.06	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 117.50	29.95	12.50	42.45	17.58	1640
		Middle	2 145.00	29.84	12.50	42.34	17.14	
		High	2 172.50	29.57	12.50	42.07	16.12	
	16QAM	Low	2 117.50	30.36	12.50	42.86	19.30	
		Middle	2 145.00	30.03	12.50	42.53	17.90	
		High	2 172.50	29.81	12.50	42.31	17.03	
	64QAM	Low	2 117.50	29.85	12.50	42.35	17.17	
		Middle	2 145.00	29.91	12.50	42.41	17.44	
		High	2 172.50	29.63	12.50	42.13	16.34	
	256QAM	Low	2 117.50	30.20	12.50	42.70	18.63	
		Middle	2 145.00	29.94	12.50	42.44	17.53	
		High	2 172.50	29.68	12.50	42.18	16.54	
3	QPSK	Low	2 117.50	29.67	12.50	42.17	16.49	
		Middle	2 145.00	29.69	12.50	42.19	16.57	
		High	2 172.50	29.58	12.50	42.08	16.15	
	16QAM	Low	2 117.50	30.10	12.50	42.60	18.22	
		Middle	2 145.00	29.75	12.50	42.25	16.80	
		High	2 172.50	29.90	12.50	42.40	17.39	
	64QAM	Low	2 117.50	29.89	12.50	42.39	17.35	
		Middle	2 145.00	29.62	12.50	42.12	16.28	
		High	2 172.50	29.55	12.50	42.05	16.02	
	256QAM	Low	2 117.50	29.75	12.50	42.25	16.78	
		Middle	2 145.00	29.60	12.50	42.10	16.21	
		High	2 172.50	29.82	12.50	42.32	17.06	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 117.50	69.53	73.01	69.66	71.91	1640
2 145.00	70.22	69.94	69.16	68.56	
2 172.50	67.42	69.97	66.77	69.39	

**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 15 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 130.00	25.54	12.50	38.04	6.37	1640
		Middle	2 145.00	25.50	12.50	38.00	6.31	
		High	2 160.00	25.56	12.50	38.06	6.40	
	16QAM	Low	2 130.00	27.00	12.50	39.50	8.91	
		Middle	2 145.00	26.61	12.50	39.11	8.15	
		High	2 160.00	27.07	12.50	39.57	9.05	
	64QAM	Low	2 130.00	25.59	12.50	38.09	6.44	
		Middle	2 145.00	25.24	12.50	37.74	5.94	
		High	2 160.00	25.41	12.50	37.91	6.18	
	256QAM	Low	2 130.00	25.43	12.50	37.93	6.21	
		Middle	2 145.00	25.38	12.50	37.88	6.14	
		High	2 160.00	25.38	12.50	37.88	6.13	
1	QPSK	Low	2 130.00	25.78	12.50	38.28	6.73	
		Middle	2 145.00	25.73	12.50	38.23	6.66	
		High	2 160.00	25.73	12.50	38.23	6.65	
	16QAM	Low	2 130.00	26.95	12.50	39.45	8.81	
		Middle	2 145.00	27.29	12.50	39.79	9.52	
		High	2 160.00	26.90	12.50	39.40	8.71	
	64QAM	Low	2 130.00	25.79	12.50	38.29	6.75	
		Middle	2 145.00	25.76	12.50	38.26	6.70	
		High	2 160.00	25.87	12.50	38.37	6.86	
	256QAM	Low	2 130.00	26.06	12.50	38.56	7.18	
		Middle	2 145.00	25.39	12.50	37.89	6.15	
		High	2 160.00	25.55	12.50	38.05	6.39	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 130.00	25.79	12.50	38.29	6.74	1640
		Middle	2 145.00	25.62	12.50	38.12	6.49	
		High	2 160.00	25.44	12.50	37.94	6.23	
	16QAM	Low	2 130.00	27.01	12.50	39.51	8.94	
		Middle	2 145.00	27.10	12.50	39.60	9.11	
		High	2 160.00	27.29	12.50	39.79	9.53	
	64QAM	Low	2 130.00	26.01	12.50	38.51	7.09	
		Middle	2 145.00	25.63	12.50	38.13	6.51	
		High	2 160.00	25.29	12.50	37.79	6.01	
	256QAM	Low	2 130.00	25.68	12.50	38.18	6.58	
		Middle	2 145.00	25.54	12.50	38.04	6.36	
		High	2 160.00	25.33	12.50	37.83	6.07	
3	QPSK	Low	2 130.00	25.81	12.50	38.31	6.77	
		Middle	2 145.00	25.29	12.50	37.79	6.02	
		High	2 160.00	25.43	12.50	37.93	6.21	
	16QAM	Low	2 130.00	26.74	12.50	39.24	8.40	
		Middle	2 145.00	26.57	12.50	39.07	8.07	
		High	2 160.00	26.78	12.50	39.28	8.47	
	64QAM	Low	2 130.00	25.59	12.50	38.09	6.44	
		Middle	2 145.00	25.16	12.50	37.66	5.84	
		High	2 160.00	25.33	12.50	37.83	6.07	
256QAM	Low	2 130.00	25.24	12.50	37.74	5.94		
	Middle	2 145.00	25.20	12.50	37.70	5.88		
	High	2 160.00	25.22	12.50	37.72	5.91		

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 130.00	26.61	35.06	26.72	25.91	1640
2 145.00	25.47	34.86	24.99	24.53	
2 160.00	25.48	35.77	25.13	24.51	

**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 120.00	28.72	12.50	41.22	13.24	1640
		Middle	2 145.00	28.35	12.50	40.85	12.16	
		High	2 170.00	28.66	12.50	41.16	13.06	
	16QAM	Low	2 120.00	28.70	12.50	41.20	13.18	
		Middle	2 145.00	28.53	12.50	41.03	12.69	
		High	2 170.00	28.80	12.50	41.30	13.47	
	64QAM	Low	2 120.00	28.57	12.50	41.07	12.80	
		Middle	2 145.00	28.66	12.50	41.16	13.06	
		High	2 170.00	28.68	12.50	41.18	13.12	
	256QAM	Low	2 120.00	28.96	12.50	41.46	14.00	
		Middle	2 145.00	28.58	12.50	41.08	12.81	
		High	2 170.00	28.54	12.50	41.04	12.72	
1	QPSK	Low	2 120.00	28.70	12.50	41.20	13.17	
		Middle	2 145.00	28.67	12.50	41.17	13.11	
		High	2 170.00	28.63	12.50	41.13	12.98	
	16QAM	Low	2 120.00	28.96	12.50	41.46	13.99	
		Middle	2 145.00	28.87	12.50	41.37	13.70	
		High	2 170.00	29.25	12.50	41.75	14.95	
	64QAM	Low	2 120.00	29.04	12.50	41.54	14.26	
		Middle	2 145.00	28.65	12.50	41.15	13.03	
		High	2 170.00	28.81	12.50	41.31	13.52	
	256QAM	Low	2 120.00	28.66	12.50	41.16	13.05	
		Middle	2 145.00	28.65	12.50	41.15	13.04	
		High	2 170.00	28.81	12.50	41.31	13.52	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 120.00	28.64	12.50	41.14	13.02	1640
		Middle	2 145.00	28.72	12.50	41.22	13.25	
		High	2 170.00	28.49	12.50	40.99	12.57	
	16QAM	Low	2 120.00	28.78	12.50	41.28	13.41	
		Middle	2 145.00	28.86	12.50	41.36	13.68	
		High	2 170.00	28.49	12.50	40.99	12.57	
	64QAM	Low	2 120.00	28.64	12.50	41.14	12.99	
		Middle	2 145.00	28.51	12.50	41.01	12.62	
		High	2 170.00	28.41	12.50	40.91	12.33	
	256QAM	Low	2 120.00	28.58	12.50	41.08	12.82	
		Middle	2 145.00	28.60	12.50	41.10	12.89	
		High	2 170.00	28.39	12.50	40.89	12.27	
3	QPSK	Low	2 120.00	28.39	12.50	40.89	12.28	
		Middle	2 145.00	28.19	12.50	40.69	11.71	
		High	2 170.00	28.34	12.50	40.84	12.13	
	16QAM	Low	2 120.00	28.57	12.50	41.07	12.81	
		Middle	2 145.00	28.47	12.50	40.97	12.50	
		High	2 170.00	28.59	12.50	41.09	12.85	
	64QAM	Low	2 120.00	28.33	12.50	40.83	12.11	
		Middle	2 145.00	28.27	12.50	40.77	11.94	
		High	2 170.00	28.22	12.50	40.72	11.80	
	256QAM	Low	2 120.00	28.36	12.50	40.86	12.18	
		Middle	2 145.00	28.14	12.50	40.64	11.60	
		High	2 170.00	28.22	12.50	40.72	11.80	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00	51.71	53.40	52.16	52.05	1640
2 145.00	50.23	52.57	50.66	50.33	
2 170.00	50.74	53.85	50.77	50.30	

## (4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 130.00	25.38	12.50	37.88	6.14	1640
		Middle	2 145.00	25.20	12.50	37.70	5.89	
		High	2 160.00	25.34	12.50	37.84	6.08	
	16QAM	Low	2 130.00	26.58	12.50	39.08	8.10	
		Middle	2 145.00	26.37	12.50	38.87	7.70	
		High	2 160.00	26.53	12.50	39.03	8.01	
	64QAM	Low	2 130.00	25.36	12.50	37.86	6.11	
		Middle	2 145.00	25.37	12.50	37.87	6.13	
		High	2 160.00	25.35	12.50	37.85	6.09	
	256QAM	Low	2 130.00	25.51	12.50	38.01	6.33	
		Middle	2 145.00	25.25	12.50	37.75	5.96	
		High	2 160.00	25.49	12.50	37.99	6.29	
1	QPSK	Low	2 130.00	25.31	12.50	37.81	6.04	
		Middle	2 145.00	25.24	12.50	37.74	5.95	
		High	2 160.00	25.73	12.50	38.23	6.65	
	16QAM	Low	2 130.00	26.97	12.50	39.47	8.85	
		Middle	2 145.00	26.90	12.50	39.40	8.72	
		High	2 160.00	26.78	12.50	39.28	8.47	
	64QAM	Low	2 130.00	25.65	12.50	38.15	6.53	
		Middle	2 145.00	25.48	12.50	37.98	6.28	
		High	2 160.00	25.45	12.50	37.95	6.23	
	256QAM	Low	2 130.00	25.46	12.50	37.96	6.25	
		Middle	2 145.00	25.56	12.50	38.06	6.39	
		High	2 160.00	25.39	12.50	37.89	6.15	



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 130.00	25.38	12.50	37.88	6.13	1640
		Middle	2 145.00	25.42	12.50	37.92	6.19	
		High	2 160.00	25.55	12.50	38.05	6.38	
	16QAM	Low	2 130.00	26.65	12.50	39.15	8.23	
		Middle	2 145.00	26.41	12.50	38.91	7.78	
		High	2 160.00	26.41	12.50	38.91	7.79	
	64QAM	Low	2 130.00	25.32	12.50	37.82	6.06	
		Middle	2 145.00	25.40	12.50	37.90	6.16	
		High	2 160.00	24.99	12.50	37.49	5.61	
	256QAM	Low	2 130.00	25.38	12.50	37.88	6.14	
		Middle	2 145.00	25.58	12.50	38.08	6.43	
		High	2 160.00	25.27	12.50	37.77	5.99	
3	QPSK	Low	2 130.00	25.18	12.50	37.68	5.86	
		Middle	2 145.00	25.12	12.50	37.62	5.78	
		High	2 160.00	25.23	12.50	37.73	5.93	
	16QAM	Low	2 130.00	26.27	12.50	38.77	7.53	
		Middle	2 145.00	26.29	12.50	38.79	7.56	
		High	2 160.00	26.13	12.50	38.63	7.30	
	64QAM	Low	2 130.00	25.16	12.50	37.66	5.84	
		Middle	2 145.00	25.13	12.50	37.63	5.80	
		High	2 160.00	24.99	12.50	37.49	5.61	
	256QAM	Low	2 130.00	25.20	12.50	37.70	5.89	
		Middle	2 145.00	25.07	12.50	37.57	5.72	
		High	2 160.00	25.12	12.50	37.62	5.78	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 130.00	24.18	32.71	24.53	24.59	1640
2 145.00	23.81	31.77	24.37	24.49	
2 160.00	25.04	31.56	23.54	24.21	

**(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 125.00	26.57	12.50	39.07	8.07	1640
		Middle	2 145.00	26.56	12.50	39.06	8.05	
		High	2 165.00	26.56	12.50	39.06	8.06	
	16QAM	Low	2 125.00	26.99	12.50	39.49	8.89	
		Middle	2 145.00	26.83	12.50	39.33	8.58	
		High	2 165.00	27.27	12.50	39.77	9.49	
	64QAM	Low	2 125.00	26.90	12.50	39.40	8.71	
		Middle	2 145.00	26.56	12.50	39.06	8.05	
		High	2 165.00	26.66	12.50	39.16	8.25	
	256QAM	Low	2 125.00	26.80	12.50	39.30	8.51	
		Middle	2 145.00	26.70	12.50	39.20	8.32	
		High	2 165.00	26.68	12.50	39.18	8.29	
1	QPSK	Low	2 125.00	26.92	12.50	39.42	8.75	
		Middle	2 145.00	26.83	12.50	39.33	8.58	
		High	2 165.00	26.74	12.50	39.24	8.39	
	16QAM	Low	2 125.00	26.99	12.50	39.49	8.90	
		Middle	2 145.00	27.04	12.50	39.54	9.00	
		High	2 165.00	27.01	12.50	39.51	8.94	
	64QAM	Low	2 125.00	27.07	12.50	39.57	9.06	
		Middle	2 145.00	26.78	12.50	39.28	8.47	
		High	2 165.00	26.76	12.50	39.26	8.43	
	256QAM	Low	2 125.00	26.94	12.50	39.44	8.79	
		Middle	2 145.00	26.81	12.50	39.31	8.53	
		High	2 165.00	26.86	12.50	39.36	8.64	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 125.00	26.83	12.50	39.33	8.57	1640
		Middle	2 145.00	26.62	12.50	39.12	8.17	
		High	2 165.00	26.64	12.50	39.14	8.20	
	16QAM	Low	2 125.00	27.11	12.50	39.61	9.14	
		Middle	2 145.00	26.92	12.50	39.42	8.75	
		High	2 165.00	26.85	12.50	39.35	8.60	
	64QAM	Low	2 125.00	27.05	12.50	39.55	9.02	
		Middle	2 145.00	26.86	12.50	39.36	8.64	
		High	2 165.00	26.55	12.50	39.05	8.04	
	256QAM	Low	2 125.00	26.66	12.50	39.16	8.24	
		Middle	2 145.00	26.50	12.50	39.00	7.95	
		High	2 165.00	26.33	12.50	38.83	7.65	
3	QPSK	Low	2 125.00	26.75	12.50	39.25	8.41	
		Middle	2 145.00	26.31	12.50	38.81	7.61	
		High	2 165.00	26.44	12.50	38.94	7.83	
	16QAM	Low	2 125.00	26.89	12.50	39.39	8.69	
		Middle	2 145.00	26.68	12.50	39.18	8.29	
		High	2 165.00	26.57	12.50	39.07	8.08	
	64QAM	Low	2 125.00	26.64	12.50	39.14	8.20	
		Middle	2 145.00	26.62	12.50	39.12	8.17	
		High	2 165.00	26.55	12.50	39.05	8.03	
	256QAM	Low	2 125.00	26.63	12.50	39.13	8.18	
		Middle	2 145.00	26.27	12.50	38.77	7.53	
		High	2 165.00	26.38	12.50	38.88	7.73	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 125.00	33.80	35.62	34.99	33.71	1640
2 145.00	32.41	34.62	33.33	32.33	
2 165.00	32.48	35.12	32.76	32.30	

**(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 130.00	25.33	12.50	37.83	6.07	1640
		Middle	2 145.00	25.42	12.50	37.92	6.19	
		High	2 160.00	25.47	12.50	37.97	6.26	
	16QAM	Low	2 130.00	26.11	12.50	38.61	7.26	
		Middle	2 145.00	25.73	12.50	38.23	6.65	
		High	2 160.00	25.95	12.50	38.45	7.00	
	64QAM	Low	2 130.00	25.57	12.50	38.07	6.41	
		Middle	2 145.00	25.65	12.50	38.15	6.53	
		High	2 160.00	25.46	12.50	37.96	6.25	
	256QAM	Low	2 130.00	25.75	12.50	38.25	6.69	
		Middle	2 145.00	25.42	12.50	37.92	6.20	
		High	2 160.00	25.62	12.50	38.12	6.49	
1	QPSK	Low	2 130.00	25.54	12.50	38.04	6.37	
		Middle	2 145.00	25.68	12.50	38.18	6.58	
		High	2 160.00	25.53	12.50	38.03	6.36	
	16QAM	Low	2 130.00	26.02	12.50	38.52	7.11	
		Middle	2 145.00	25.95	12.50	38.45	7.00	
		High	2 160.00	26.05	12.50	38.55	7.17	
	64QAM	Low	2 130.00	25.73	12.50	38.23	6.66	
		Middle	2 145.00	25.67	12.50	38.17	6.56	
		High	2 160.00	25.60	12.50	38.10	6.46	
	256QAM	Low	2 130.00	25.68	12.50	38.18	6.57	
		Middle	2 145.00	25.93	12.50	38.43	6.97	
		High	2 160.00	25.77	12.50	38.27	6.71	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 130.00	25.51	12.50	38.01	6.33	1640
		Middle	2 145.00	25.52	12.50	38.02	6.34	
		High	2 160.00	25.39	12.50	37.89	6.15	
	16QAM	Low	2 130.00	25.83	12.50	38.33	6.81	
		Middle	2 145.00	25.72	12.50	38.22	6.64	
		High	2 160.00	26.08	12.50	38.58	7.22	
	64QAM	Low	2 130.00	25.47	12.50	37.97	6.26	
		Middle	2 145.00	25.62	12.50	38.12	6.49	
		High	2 160.00	25.42	12.50	37.92	6.19	
	256QAM	Low	2 130.00	25.79	12.50	38.29	6.75	
		Middle	2 145.00	25.67	12.50	38.17	6.56	
		High	2 160.00	25.37	12.50	37.87	6.12	
3	QPSK	Low	2 130.00	25.27	12.50	37.77	5.98	
		Middle	2 145.00	25.18	12.50	37.68	5.86	
		High	2 160.00	25.23	12.50	37.73	5.93	
	16QAM	Low	2 130.00	25.73	12.50	38.23	6.65	
		Middle	2 145.00	25.36	12.50	37.86	6.11	
		High	2 160.00	25.82	12.50	38.32	6.79	
	64QAM	Low	2 130.00	25.68	12.50	38.18	6.58	
		Middle	2 145.00	25.15	12.50	37.65	5.82	
		High	2 160.00	25.55	12.50	38.05	6.38	
	256QAM	Low	2 130.00	25.57	12.50	38.07	6.41	
		Middle	2 145.00	25.32	12.50	37.82	6.06	
		High	2 160.00	25.20	12.50	37.70	5.89	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 130.00	24.76	27.84	25.91	26.42	1640
2 145.00	24.97	26.41	25.40	25.79	
2 160.00	24.70	28.17	25.28	25.22	

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 120.00	28.61	12.50	41.11	12.91	1640
		Middle	2 145.00	28.84	12.50	41.34	13.60	
		High	2 170.00	28.69	12.50	41.19	13.15	
	16QAM	Low	2 120.00	28.74	12.50	41.24	13.30	
		Middle	2 145.00	28.65	12.50	41.15	13.05	
		High	2 170.00	28.88	12.50	41.38	13.74	
	64QAM	Low	2 120.00	28.62	12.50	41.12	12.93	
		Middle	2 145.00	28.47	12.50	40.97	12.52	
		High	2 170.00	28.67	12.50	41.17	13.10	
	256QAM	Low	2 120.00	28.86	12.50	41.36	13.69	
		Middle	2 145.00	28.58	12.50	41.08	12.84	
		High	2 170.00	28.58	12.50	41.08	12.82	
1	QPSK	Low	2 120.00	29.12	12.50	41.62	14.52	
		Middle	2 145.00	29.05	12.50	41.55	14.28	
		High	2 170.00	28.66	12.50	41.16	13.05	
	16QAM	Low	2 120.00	29.03	12.50	41.53	14.22	
		Middle	2 145.00	29.27	12.50	41.77	15.03	
		High	2 170.00	29.11	12.50	41.61	14.47	
	64QAM	Low	2 120.00	28.86	12.50	41.36	13.68	
		Middle	2 145.00	28.60	12.50	41.10	12.88	
		High	2 170.00	28.72	12.50	41.22	13.23	
256QAM	Low	2 120.00	28.97	12.50	41.47	14.01		
	Middle	2 145.00	28.69	12.50	41.19	13.15		
	High	2 170.00	28.77	12.50	41.27	13.40		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 120.00	28.60	12.50	41.10	12.88	1640
		Middle	2 145.00	28.75	12.50	41.25	13.34	
		High	2 170.00	28.31	12.50	40.81	12.04	
	16QAM	Low	2 120.00	28.98	12.50	41.48	14.08	
		Middle	2 145.00	28.77	12.50	41.27	13.40	
		High	2 170.00	28.61	12.50	41.11	12.90	
	64QAM	Low	2 120.00	28.93	12.50	41.43	13.91	
		Middle	2 145.00	28.56	12.50	41.06	12.77	
		High	2 170.00	28.55	12.50	41.05	12.73	
	256QAM	Low	2 120.00	28.89	12.50	41.39	13.76	
		Middle	2 145.00	28.57	12.50	41.07	12.79	
		High	2 170.00	28.35	12.50	40.85	12.15	
3	QPSK	Low	2 120.00	28.68	12.50	41.18	13.13	
		Middle	2 145.00	28.36	12.50	40.86	12.18	
		High	2 170.00	28.41	12.50	40.91	12.33	
	16QAM	Low	2 120.00	28.99	12.50	41.49	14.10	
		Middle	2 145.00	28.62	12.50	41.12	12.95	
		High	2 170.00	28.71	12.50	41.21	13.20	
	64QAM	Low	2 120.00	28.44	12.50	40.94	12.43	
		Middle	2 145.00	28.44	12.50	40.94	12.41	
		High	2 170.00	28.45	12.50	40.95	12.45	
	256QAM	Low	2 120.00	28.59	12.50	41.09	12.84	
		Middle	2 145.00	28.35	12.50	40.85	12.15	
		High	2 170.00	28.50	12.50	41.00	12.60	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00	53.44	55.70	52.95	54.31	1640
2 145.00	53.40	54.42	50.57	50.93	
2 170.00	50.57	54.31	51.50	50.97	

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 130.00	25.59	12.50	38.09	6.44	1640
		Middle	2 145.00	25.32	12.50	37.82	6.05	
		High	2 160.00	25.64	12.50	38.14	6.52	
	16QAM	Low	2 130.00	26.81	12.50	39.31	8.53	
		Middle	2 145.00	26.69	12.50	39.19	8.29	
		High	2 160.00	26.63	12.50	39.13	8.18	
	64QAM	Low	2 130.00	25.55	12.50	38.05	6.38	
		Middle	2 145.00	25.39	12.50	37.89	6.15	
		High	2 160.00	25.39	12.50	37.89	6.16	
	256QAM	Low	2 130.00	25.71	12.50	38.21	6.62	
		Middle	2 145.00	25.40	12.50	37.90	6.17	
		High	2 160.00	25.68	12.50	38.18	6.58	
1	QPSK	Low	2 130.00	25.70	12.50	38.20	6.61	
		Middle	2 145.00	25.75	12.50	38.25	6.69	
		High	2 160.00	25.77	12.50	38.27	6.71	
	16QAM	Low	2 130.00	27.10	12.50	39.60	9.12	
		Middle	2 145.00	26.91	12.50	39.41	8.73	
		High	2 160.00	26.79	12.50	39.29	8.49	
	64QAM	Low	2 130.00	25.68	12.50	38.18	6.57	
		Middle	2 145.00	25.60	12.50	38.10	6.46	
		High	2 160.00	25.97	12.50	38.47	7.03	
256QAM	Low	2 130.00	25.78	12.50	38.28	6.72		
	Middle	2 145.00	25.73	12.50	38.23	6.65		
	High	2 160.00	25.94	12.50	38.44	6.98		



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 130.00	25.57	12.50	38.07	6.42	1640
		Middle	2 145.00	25.65	12.50	38.15	6.53	
		High	2 160.00	25.43	12.50	37.93	6.20	
	16QAM	Low	2 130.00	26.73	12.50	39.23	8.38	
		Middle	2 145.00	26.73	12.50	39.23	8.37	
		High	2 160.00	26.63	12.50	39.13	8.18	
	64QAM	Low	2 130.00	25.74	12.50	38.24	6.67	
		Middle	2 145.00	25.57	12.50	38.07	6.42	
		High	2 160.00	25.50	12.50	38.00	6.31	
	256QAM	Low	2 130.00	25.55	12.50	38.05	6.38	
		Middle	2 145.00	25.90	12.50	38.40	6.92	
		High	2 160.00	25.36	12.50	37.86	6.11	
3	QPSK	Low	2 130.00	25.33	12.50	37.83	6.07	
		Middle	2 145.00	25.35	12.50	37.85	6.09	
		High	2 160.00	25.45	12.50	37.95	6.24	
	16QAM	Low	2 130.00	26.77	12.50	39.27	8.45	
		Middle	2 145.00	26.51	12.50	39.01	7.95	
		High	2 160.00	26.58	12.50	39.08	8.08	
	64QAM	Low	2 130.00	25.41	12.50	37.91	6.18	
		Middle	2 145.00	25.20	12.50	37.70	5.89	
		High	2 160.00	25.38	12.50	37.88	6.14	
	256QAM	Low	2 130.00	25.68	12.50	38.18	6.58	
		Middle	2 145.00	25.41	12.50	37.91	6.18	
		High	2 160.00	25.43	12.50	37.93	6.21	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 130.00	25.55	34.47	25.80	26.30	1640
2 145.00	25.37	33.35	24.92	25.93	
2 160.00	25.67	32.94	25.63	25.88	

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 122.50	27.54	12.50	40.04	10.09	1640
		Middle	2 145.00	27.60	12.50	40.10	10.24	
		High	2 167.50	27.53	12.50	40.03	10.06	
	16QAM	Low	2 122.50	27.72	12.50	40.22	10.52	
		Middle	2 145.00	27.60	12.50	40.10	10.24	
		High	2 167.50	27.75	12.50	40.25	10.60	
	64QAM	Low	2 122.50	27.73	12.50	40.23	10.54	
		Middle	2 145.00	27.44	12.50	39.94	9.86	
		High	2 167.50	27.81	12.50	40.31	10.74	
	256QAM	Low	2 122.50	27.53	12.50	40.03	10.06	
		Middle	2 145.00	27.55	12.50	40.05	10.12	
		High	2 167.50	27.59	12.50	40.09	10.21	
1	QPSK	Low	2 122.50	27.65	12.50	40.15	10.36	
		Middle	2 145.00	27.64	12.50	40.14	10.32	
		High	2 167.50	27.86	12.50	40.36	10.86	
	16QAM	Low	2 122.50	28.05	12.50	40.55	11.36	
		Middle	2 145.00	27.85	12.50	40.35	10.84	
		High	2 167.50	27.89	12.50	40.39	10.95	
	64QAM	Low	2 122.50	27.96	12.50	40.46	11.11	
		Middle	2 145.00	27.62	12.50	40.12	10.29	
		High	2 167.50	27.84	12.50	40.34	10.82	
256QAM	Low	2 122.50	27.83	12.50	40.33	10.80		
	Middle	2 145.00	27.83	12.50	40.33	10.79		
	High	2 167.50	27.67	12.50	40.17	10.40		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 122.50	27.75	12.50	40.25	10.60	1640
		Middle	2 145.00	27.39	12.50	39.89	9.75	
		High	2 167.50	27.46	12.50	39.96	9.90	
	16QAM	Low	2 122.50	27.89	12.50	40.39	10.93	
		Middle	2 145.00	27.84	12.50	40.34	10.81	
		High	2 167.50	27.55	12.50	40.05	10.11	
	64QAM	Low	2 122.50	27.92	12.50	40.42	11.02	
		Middle	2 145.00	27.63	12.50	40.13	10.30	
		High	2 167.50	27.44	12.50	39.94	9.87	
	256QAM	Low	2 122.50	27.57	12.50	40.07	10.17	
		Middle	2 145.00	27.54	12.50	40.04	10.10	
		High	2 167.50	27.27	12.50	39.77	9.49	
3	QPSK	Low	2 122.50	27.48	12.50	39.98	9.96	
		Middle	2 145.00	27.53	12.50	40.03	10.07	
		High	2 167.50	27.68	12.50	40.18	10.42	
	16QAM	Low	2 122.50	27.79	12.50	40.29	10.68	
		Middle	2 145.00	27.58	12.50	40.08	10.18	
		High	2 167.50	27.64	12.50	40.14	10.33	
	64QAM	Low	2 122.50	27.59	12.50	40.09	10.21	
		Middle	2 145.00	27.15	12.50	39.65	9.24	
		High	2 167.50	27.36	12.50	39.86	9.69	
	256QAM	Low	2 122.50	27.26	12.50	39.76	9.47	
		Middle	2 145.00	27.13	12.50	39.63	9.18	
		High	2 167.50	27.34	12.50	39.84	9.64	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 122.50	41.01	43.49	42.88	40.49	1640
2 145.00	40.37	42.07	39.69	40.19	
2 167.50	41.24	41.98	41.11	39.74	

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 130.00	25.53	12.50	38.03	6.35	1640
		Middle	2 145.00	25.35	12.50	37.85	6.09	
		High	2 160.00	25.36	12.50	37.86	6.12	
	16QAM	Low	2 130.00	26.65	12.50	39.15	8.22	
		Middle	2 145.00	26.43	12.50	38.93	7.82	
		High	2 160.00	26.52	12.50	39.02	7.99	
	64QAM	Low	2 130.00	25.68	12.50	38.18	6.57	
		Middle	2 145.00	25.28	12.50	37.78	5.99	
		High	2 160.00	25.36	12.50	37.86	6.11	
	256QAM	Low	2 130.00	25.48	12.50	37.98	6.28	
		Middle	2 145.00	25.19	12.50	37.69	5.88	
		High	2 160.00	25.39	12.50	37.89	6.16	
1	QPSK	Low	2 130.00	25.58	12.50	38.08	6.43	
		Middle	2 145.00	25.56	12.50	38.06	6.40	
		High	2 160.00	25.46	12.50	37.96	6.25	
	16QAM	Low	2 130.00	26.88	12.50	39.38	8.67	
		Middle	2 145.00	27.07	12.50	39.57	9.07	
		High	2 160.00	26.94	12.50	39.44	8.78	
	64QAM	Low	2 130.00	25.59	12.50	38.09	6.45	
		Middle	2 145.00	25.59	12.50	38.09	6.44	
		High	2 160.00	25.59	12.50	38.09	6.44	
256QAM	Low	2 130.00	25.58	12.50	38.08	6.43		
	Middle	2 145.00	25.58	12.50	38.08	6.43		
	High	2 160.00	25.77	12.50	38.27	6.72		

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 130.00	25.73	12.50	38.23	6.65	1640
		Middle	2 145.00	25.68	12.50	38.18	6.58	
		High	2 160.00	25.53	12.50	38.03	6.35	
	16QAM	Low	2 130.00	26.74	12.50	39.24	8.39	
		Middle	2 145.00	26.46	12.50	38.96	7.87	
		High	2 160.00	26.35	12.50	38.85	7.68	
	64QAM	Low	2 130.00	25.71	12.50	38.21	6.62	
		Middle	2 145.00	25.60	12.50	38.10	6.45	
		High	2 160.00	25.64	12.50	38.14	6.51	
	256QAM	Low	2 130.00	25.61	12.50	38.11	6.47	
		Middle	2 145.00	25.30	12.50	37.80	6.03	
		High	2 160.00	25.17	12.50	37.67	5.85	
3	QPSK	Low	2 130.00	25.31	12.50	37.81	6.05	
		Middle	2 145.00	25.32	12.50	37.82	6.05	
		High	2 160.00	25.27	12.50	37.77	5.99	
	16QAM	Low	2 130.00	26.52	12.50	39.02	7.97	
		Middle	2 145.00	27.02	12.50	39.52	8.95	
		High	2 160.00	26.52	12.50	39.02	7.99	
	64QAM	Low	2 130.00	25.20	12.50	37.70	5.89	
		Middle	2 145.00	25.26	12.50	37.76	5.98	
		High	2 160.00	25.26	12.50	37.76	5.97	
	256QAM	Low	2 130.00	25.19	12.50	37.69	5.87	
		Middle	2 145.00	25.07	12.50	37.57	5.72	
		High	2 160.00	25.20	12.50	37.70	5.89	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 130.00	25.47	33.25	25.52	25.05	1640
2 145.00	25.12	33.71	24.87	24.06	
2 160.00	24.70	32.44	25.04	24.62	

**(4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 122.50	27.77	12.50	40.27	10.65	1640
		Middle	2 145.00	27.43	12.50	39.93	9.84	
		High	2 167.50	27.48	12.50	39.98	9.96	
	16QAM	Low	2 122.50	28.07	12.50	40.57	11.39	
		Middle	2 145.00	27.69	12.50	40.19	10.44	
		High	2 167.50	27.94	12.50	40.44	11.07	
	64QAM	Low	2 122.50	27.68	12.50	40.18	10.43	
		Middle	2 145.00	27.55	12.50	40.05	10.13	
		High	2 167.50	27.91	12.50	40.41	10.98	
	256QAM	Low	2 122.50	27.82	12.50	40.32	10.75	
		Middle	2 145.00	27.36	12.50	39.86	9.69	
		High	2 167.50	27.65	12.50	40.15	10.34	
1	QPSK	Low	2 122.50	27.79	12.50	40.29	10.69	
		Middle	2 145.00	27.67	12.50	40.17	10.40	
		High	2 167.50	27.59	12.50	40.09	10.21	
	16QAM	Low	2 122.50	28.03	12.50	40.53	11.31	
		Middle	2 145.00	27.88	12.50	40.38	10.90	
		High	2 167.50	27.94	12.50	40.44	11.07	
	64QAM	Low	2 122.50	27.80	12.50	40.30	10.71	
		Middle	2 145.00	27.99	12.50	40.49	11.18	
		High	2 167.50	27.74	12.50	40.24	10.56	
	256QAM	Low	2 122.50	27.92	12.50	40.42	11.02	
		Middle	2 145.00	27.81	12.50	40.31	10.75	
		High	2 167.50	27.97	12.50	40.47	11.14	

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 122.50	27.86	12.50	40.36	10.86	1640
		Middle	2 145.00	27.74	12.50	40.24	10.57	
		High	2 167.50	27.40	12.50	39.90	9.76	
	16QAM	Low	2 122.50	27.96	12.50	40.46	11.11	
		Middle	2 145.00	27.79	12.50	40.29	10.68	
		High	2 167.50	27.79	12.50	40.29	10.68	
	64QAM	Low	2 122.50	27.65	12.50	40.15	10.35	
		Middle	2 145.00	27.74	12.50	40.24	10.57	
		High	2 167.50	27.54	12.50	40.04	10.08	
	256QAM	Low	2 122.50	27.85	12.50	40.35	10.85	
		Middle	2 145.00	27.61	12.50	40.11	10.25	
		High	2 167.50	27.53	12.50	40.03	10.07	
3	QPSK	Low	2 122.50	27.19	12.50	39.69	9.32	
		Middle	2 145.00	27.30	12.50	39.80	9.55	
		High	2 167.50	27.63	12.50	40.13	10.31	
	16QAM	Low	2 122.50	27.87	12.50	40.37	10.89	
		Middle	2 145.00	27.49	12.50	39.99	9.98	
		High	2 167.50	27.60	12.50	40.10	10.23	
	64QAM	Low	2 122.50	27.52	12.50	40.02	10.06	
		Middle	2 145.00	27.27	12.50	39.77	9.47	
		High	2 167.50	27.51	12.50	40.01	10.02	
	256QAM	Low	2 122.50	27.49	12.50	39.99	9.98	
		Middle	2 145.00	27.20	12.50	39.70	9.33	
		High	2 167.50	27.62	12.50	40.12	10.27	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 122.50	41.52	44.70	41.55	42.61	1640
2 145.00	40.36	42.02	41.35	40.01	
2 167.50	40.24	43.05	41.64	41.82	

**(4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier]**

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	Low	2 130.00	25.69	12.50	38.19	6.60	1640
		Middle	2 145.00	25.33	12.50	37.83	6.07	
		High	2 160.00	25.47	12.50	37.97	6.27	
	16QAM	Low	2 130.00	25.98	12.50	38.48	7.04	
		Middle	2 145.00	25.96	12.50	38.46	7.01	
		High	2 160.00	26.14	12.50	38.64	7.31	
	64QAM	Low	2 130.00	25.47	12.50	37.97	6.27	
		Middle	2 145.00	25.47	12.50	37.97	6.27	
		High	2 160.00	25.66	12.50	38.16	6.54	
	256QAM	Low	2 130.00	25.37	12.50	37.87	6.12	
		Middle	2 145.00	25.38	12.50	37.88	6.13	
		High	2 160.00	25.73	12.50	38.23	6.65	
1	QPSK	Low	2 130.00	25.77	12.50	38.27	6.72	
		Middle	2 145.00	25.63	12.50	38.13	6.51	
		High	2 160.00	25.59	12.50	38.09	6.44	
	16QAM	Low	2 130.00	26.42	12.50	38.92	7.80	
		Middle	2 145.00	25.84	12.50	38.34	6.82	
		High	2 160.00	26.02	12.50	38.52	7.10	
	64QAM	Low	2 130.00	25.79	12.50	38.29	6.74	
		Middle	2 145.00	25.72	12.50	38.22	6.64	
		High	2 160.00	25.54	12.50	38.04	6.37	
256QAM	Low	2 130.00	25.62	12.50	38.12	6.49		
	Middle	2 145.00	25.53	12.50	38.03	6.35		
	High	2 160.00	25.59	12.50	38.09	6.44		



Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
2	QPSK	Low	2 130.00	25.43	12.50	37.93	6.20	1640
		Middle	2 145.00	25.56	12.50	38.06	6.39	
		High	2 160.00	25.56	12.50	38.06	6.39	
	16QAM	Low	2 130.00	26.05	12.50	38.55	7.16	
		Middle	2 145.00	25.95	12.50	38.45	6.99	
		High	2 160.00	25.89	12.50	38.39	6.91	
	64QAM	Low	2 130.00	25.62	12.50	38.12	6.48	
		Middle	2 145.00	25.55	12.50	38.05	6.38	
		High	2 160.00	25.58	12.50	38.08	6.42	
	256QAM	Low	2 130.00	25.73	12.50	38.23	6.65	
		Middle	2 145.00	25.53	12.50	38.03	6.35	
		High	2 160.00	25.30	12.50	37.80	6.03	
3	QPSK	Low	2 130.00	25.53	12.50	38.03	6.35	
		Middle	2 145.00	25.44	12.50	37.94	6.23	
		High	2 160.00	25.40	12.50	37.90	6.17	
	16QAM	Low	2 130.00	25.58	12.50	38.08	6.43	
		Middle	2 145.00	25.87	12.50	38.37	6.88	
		High	2 160.00	25.46	12.50	37.96	6.26	
	64QAM	Low	2 130.00	25.42	12.50	37.92	6.20	
		Middle	2 145.00	25.28	12.50	37.78	5.99	
		High	2 160.00	25.35	12.50	37.85	6.10	
	256QAM	Low	2 130.00	25.45	12.50	37.95	6.23	
		Middle	2 145.00	25.20	12.50	37.70	5.89	
		High	2 160.00	25.46	12.50	37.96	6.25	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 130.00	25.87	28.44	25.68	25.49	1640
2 145.00	25.20	27.70	25.28	24.72	
2 160.00	25.28	27.58	25.44	25.37	

**Tabular Data of Non-Contiguous PSD**
**(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 935.00 + 1 985.00	28.83	12.50	41.33	13.59	1640
	16QAM	1 935.00 + 1 985.00	29.16	12.50	41.66	14.66	
	64QAM	1 935.00 + 1 985.00	28.66	12.50	41.16	13.05	
	256QAM	1 935.00 + 1 985.00	28.74	12.50	41.24	13.30	
1	QPSK	1 935.00 + 1 985.00	28.60	12.50	41.10	12.90	
	16QAM	1 935.00 + 1 985.00	28.96	12.50	41.46	13.99	
	64QAM	1 935.00 + 1 985.00	28.61	12.50	41.11	12.91	
	256QAM	1 935.00 + 1 985.00	28.57	12.50	41.07	12.81	
2	QPSK	1 935.00 + 1 985.00	28.69	12.50	41.19	13.16	
	16QAM	1 935.00 + 1 985.00	29.25	12.50	41.75	14.95	
	64QAM	1 935.00 + 1 985.00	28.72	12.50	41.22	13.23	
	256QAM	1 935.00 + 1 985.00	28.61	12.50	41.11	12.91	
3	QPSK	1 935.00 + 1 985.00	28.88	12.50	41.38	13.73	
	16QAM	1 935.00 + 1 985.00	29.10	12.50	41.60	14.45	
	64QAM	1 935.00 + 1 985.00	28.85	12.50	41.35	13.66	
	256QAM	1 935.00 + 1 985.00	28.76	12.50	41.26	13.36	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00 + 1 985.00	53.38	58.05	52.85	52.38	1640

**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 932.50 + 1 985.00	30.15	12.50	42.65	18.39	1640
	16QAM	1 932.50 + 1 985.00	29.97	12.50	42.47	17.67	
	64QAM	1 932.50 + 1 985.00	30.12	12.50	42.62	18.28	
	256QAM	1 932.50 + 1 985.00	29.85	12.50	42.35	17.18	
1	QPSK	1 932.50 + 1 985.00	29.76	12.50	42.26	16.81	
	16QAM	1 932.50 + 1 985.00	29.93	12.50	42.43	17.49	
	64QAM	1 932.50 + 1 985.00	29.77	12.50	42.27	16.88	
	256QAM	1 932.50 + 1 985.00	29.80	12.50	42.30	16.98	
2	QPSK	1 932.50 + 1 985.00	30.01	12.50	42.51	17.82	
	16QAM	1 932.50 + 1 985.00	30.36	12.50	42.86	19.32	
	64QAM	1 932.50 + 1 985.00	30.10	12.50	42.60	18.20	
	256QAM	1 932.50 + 1 985.00	29.96	12.50	42.46	17.64	
3	QPSK	1 932.50 + 1 985.00	30.08	12.50	42.58	18.11	
	16QAM	1 932.50 + 1 985.00	30.17	12.50	42.67	18.49	
	64QAM	1 932.50 + 1 985.00	29.87	12.50	42.37	17.28	
	256QAM	1 932.50 + 1 985.00	29.90	12.50	42.40	17.39	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50 + 1 985.00	71.14	72.97	70.64	69.19	1640

**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 935.00 + 1 987.50	30.24	12.50	42.74	18.77	1640
	16QAM	1 935.00 + 1 987.50	30.15	12.50	42.65	18.42	
	64QAM	1 935.00 + 1 987.50	29.88	12.50	42.38	17.29	
	256QAM	1 935.00 + 1 987.50	29.96	12.50	42.46	17.60	
1	QPSK	1 935.00 + 1 987.50	29.93	12.50	42.43	17.49	
	16QAM	1 935.00 + 1 987.50	30.12	12.50	42.62	18.27	
	64QAM	1 935.00 + 1 987.50	29.88	12.50	42.38	17.30	
	256QAM	1 935.00 + 1 987.50	29.85	12.50	42.35	17.17	
2	QPSK	1 935.00 + 1 987.50	29.88	12.50	42.38	17.32	
	16QAM	1 935.00 + 1 987.50	30.07	12.50	42.57	18.07	
	64QAM	1 935.00 + 1 987.50	29.89	12.50	42.39	17.35	
	256QAM	1 935.00 + 1 987.50	29.99	12.50	42.49	17.76	
3	QPSK	1 935.00 + 1 987.50	29.86	12.50	42.36	17.21	
	16QAM	1 935.00 + 1 987.50	30.26	12.50	42.76	18.87	
	64QAM	1 935.00 + 1 987.50	29.90	12.50	42.40	17.36	
	256QAM	1 935.00 + 1 987.50	29.89	12.50	42.39	17.34	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00 + 1 987.50	70.79	73.63	69.30	69.87	1640

**(4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 932.50 + 1 977.50	27.12	12.50	39.62	9.16	1640
	16QAM	1 932.50 + 1 977.50	28.19	12.50	40.69	11.72	
	64QAM	1 932.50 + 1 977.50	27.12	12.50	39.62	9.16	
	256QAM	1 932.50 + 1 977.50	27.10	12.50	39.60	9.12	
1	QPSK	1 932.50 + 1 977.50	26.83	12.50	39.33	8.57	
	16QAM	1 932.50 + 1 977.50	28.23	12.50	40.73	11.83	
	64QAM	1 932.50 + 1 977.50	26.99	12.50	39.49	8.90	
	256QAM	1 932.50 + 1 977.50	27.10	12.50	39.60	9.13	
2	QPSK	1 932.50 + 1 977.50	26.91	12.50	39.41	8.74	
	16QAM	1 932.50 + 1 977.50	28.02	12.50	40.52	11.27	
	64QAM	1 932.50 + 1 977.50	26.95	12.50	39.45	8.81	
	256QAM	1 932.50 + 1 977.50	26.95	12.50	39.45	8.80	
3	QPSK	1 932.50 + 1 977.50	27.09	12.50	39.59	9.09	
	16QAM	1 932.50 + 1 977.50	28.34	12.50	40.84	12.15	
	64QAM	1 932.50 + 1 977.50	26.92	12.50	39.42	8.75	
	256QAM	1 932.50 + 1 977.50	26.98	12.50	39.48	8.88	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50 + 1 977.50	35.55	46.97	35.62	35.92	1640

**(4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 942.50 + 1 987.50	27.15	12.50	39.65	9.23	1640
	16QAM	1 942.50 + 1 987.50	28.36	12.50	40.86	12.19	
	64QAM	1 942.50 + 1 987.50	27.26	12.50	39.76	9.47	
	256QAM	1 942.50 + 1 987.50	27.21	12.50	39.71	9.35	
1	QPSK	1 942.50 + 1 987.50	27.04	12.50	39.54	8.99	
	16QAM	1 942.50 + 1 987.50	28.17	12.50	40.67	11.67	
	64QAM	1 942.50 + 1 987.50	27.06	12.50	39.56	9.03	
	256QAM	1 942.50 + 1 987.50	27.19	12.50	39.69	9.31	
2	QPSK	1 942.50 + 1 987.50	27.07	12.50	39.57	9.06	
	16QAM	1 942.50 + 1 987.50	28.30	12.50	40.80	12.02	
	64QAM	1 942.50 + 1 987.50	27.07	12.50	39.57	9.07	
	256QAM	1 942.50 + 1 987.50	27.19	12.50	39.69	9.31	
3	QPSK	1 942.50 + 1 987.50	27.20	12.50	39.70	9.34	
	16QAM	1 942.50 + 1 987.50	28.31	12.50	40.81	12.05	
	64QAM	1 942.50 + 1 987.50	27.08	12.50	39.58	9.07	
	256QAM	1 942.50 + 1 987.50	27.24	12.50	39.74	9.43	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 942.50 + 1 987.50	36.61	47.94	36.63	37.41	1640

**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 932.50 + 1 985.00	29.93	12.50	42.43	17.49	1640
	16QAM	1 932.50 + 1 985.00	30.20	12.50	42.70	18.62	
	64QAM	1 932.50 + 1 985.00	29.93	12.50	42.43	17.51	
	256QAM	1 932.50 + 1 985.00	29.85	12.50	42.35	17.17	
1	QPSK	1 932.50 + 1 985.00	29.72	12.50	42.22	16.67	
	16QAM	1 932.50 + 1 985.00	30.02	12.50	42.52	17.88	
	64QAM	1 932.50 + 1 985.00	29.74	12.50	42.24	16.76	
	256QAM	1 932.50 + 1 985.00	29.87	12.50	42.37	17.24	
2	QPSK	1 932.50 + 1 985.00	29.67	12.50	42.17	16.49	
	16QAM	1 932.50 + 1 985.00	29.86	12.50	42.36	17.21	
	64QAM	1 932.50 + 1 985.00	29.79	12.50	42.29	16.96	
	256QAM	1 932.50 + 1 985.00	29.53	12.50	42.03	15.95	
3	QPSK	1 932.50 + 1 985.00	29.66	12.50	42.16	16.46	
	16QAM	1 932.50 + 1 985.00	30.05	12.50	42.55	18.01	
	64QAM	1 932.50 + 1 985.00	29.93	12.50	42.43	17.51	
	256QAM	1 932.50 + 1 985.00	29.77	12.50	42.27	16.88	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50 + 1 985.00	67.11	71.72	68.74	67.26	1640

**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 935.00 + 1 987.50	30.08	12.50	42.58	18.13	1640
	16QAM	1 935.00 + 1 987.50	30.20	12.50	42.70	18.64	
	64QAM	1 935.00 + 1 987.50	29.99	12.50	42.49	17.72	
	256QAM	1 935.00 + 1 987.50	29.90	12.50	42.40	17.36	
1	QPSK	1 935.00 + 1 987.50	29.95	12.50	42.45	17.59	
	16QAM	1 935.00 + 1 987.50	29.94	12.50	42.44	17.55	
	64QAM	1 935.00 + 1 987.50	29.77	12.50	42.27	16.86	
	256QAM	1 935.00 + 1 987.50	29.99	12.50	42.49	17.73	
2	QPSK	1 935.00 + 1 987.50	29.71	12.50	42.21	16.62	
	16QAM	1 935.00 + 1 987.50	30.00	12.50	42.50	17.80	
	64QAM	1 935.00 + 1 987.50	29.80	12.50	42.30	16.98	
	256QAM	1 935.00 + 1 987.50	29.92	12.50	42.42	17.45	
3	QPSK	1 935.00 + 1 987.50	29.88	12.50	42.38	17.29	
	16QAM	1 935.00 + 1 987.50	29.98	12.50	42.48	17.69	
	64QAM	1 935.00 + 1 987.50	29.81	12.50	42.31	17.02	
	256QAM	1 935.00 + 1 987.50	29.97	12.50	42.47	17.67	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00 + 1 987.50	69.63	71.67	68.58	70.21	1640



**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 932.50 + 1 977.50	27.05	12.50	39.55	9.02	1640
	16QAM	1 932.50 + 1 977.50	28.22	12.50	40.72	11.80	
	64QAM	1 932.50 + 1 977.50	27.06	12.50	39.56	9.03	
	256QAM	1 932.50 + 1 977.50	27.17	12.50	39.67	9.26	
1	QPSK	1 932.50 + 1 977.50	27.02	12.50	39.52	8.96	
	16QAM	1 932.50 + 1 977.50	28.07	12.50	40.57	11.39	
	64QAM	1 932.50 + 1 977.50	26.99	12.50	39.49	8.89	
	256QAM	1 932.50 + 1 977.50	27.30	12.50	39.80	9.55	
2	QPSK	1 932.50 + 1 977.50	26.89	12.50	39.39	8.68	
	16QAM	1 932.50 + 1 977.50	28.13	12.50	40.63	11.56	
	64QAM	1 932.50 + 1 977.50	27.03	12.50	39.53	8.97	
	256QAM	1 932.50 + 1 977.50	26.78	12.50	39.28	8.48	
3	QPSK	1 932.50 + 1 977.50	26.92	12.50	39.42	8.75	
	16QAM	1 932.50 + 1 977.50	28.04	12.50	40.54	11.33	
	64QAM	1 932.50 + 1 977.50	26.87	12.50	39.37	8.64	
	256QAM	1 932.50 + 1 977.50	27.26	12.50	39.76	9.47	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50 + 1 977.50	35.42	46.09	35.53	36.76	1640

**(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 942.50 + 1 987.50	27.22	12.50	39.72	9.38	1640
	16QAM	1 942.50 + 1 987.50	28.23	12.50	40.73	11.84	
	64QAM	1 942.50 + 1 987.50	27.39	12.50	39.89	9.75	
	256QAM	1 942.50 + 1 987.50	27.15	12.50	39.65	9.23	
1	QPSK	1 942.50 + 1 987.50	27.38	12.50	39.88	9.74	
	16QAM	1 942.50 + 1 987.50	28.43	12.50	40.93	12.39	
	64QAM	1 942.50 + 1 987.50	27.20	12.50	39.70	9.34	
	256QAM	1 942.50 + 1 987.50	27.27	12.50	39.77	9.48	
2	QPSK	1 942.50 + 1 987.50	26.87	12.50	39.37	8.66	
	16QAM	1 942.50 + 1 987.50	28.20	12.50	40.70	11.76	
	64QAM	1 942.50 + 1 987.50	26.86	12.50	39.36	8.63	
	256QAM	1 942.50 + 1 987.50	27.00	12.50	39.50	8.92	
3	QPSK	1 942.50 + 1 987.50	27.09	12.50	39.59	9.10	
	16QAM	1 942.50 + 1 987.50	27.92	12.50	40.42	11.03	
	64QAM	1 942.50 + 1 987.50	27.09	12.50	39.59	9.10	
	256QAM	1 942.50 + 1 987.50	27.08	12.50	39.58	9.07	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 942.50 + 1 987.50	36.88	47.02	36.82	36.71	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 932.50 + 1 982.50	28.48	12.50	40.98	12.54	1640
	16QAM	1 932.50 + 1 982.50	28.91	12.50	41.41	13.82	
	64QAM	1 932.50 + 1 982.50	28.55	12.50	41.05	12.73	
	256QAM	1 932.50 + 1 982.50	28.88	12.50	41.38	13.75	
1	QPSK	1 932.50 + 1 982.50	28.44	12.50	40.94	12.41	
	16QAM	1 932.50 + 1 982.50	28.69	12.50	41.19	13.16	
	64QAM	1 932.50 + 1 982.50	28.85	12.50	41.35	13.65	
	256QAM	1 932.50 + 1 982.50	28.50	12.50	41.00	12.59	
2	QPSK	1 932.50 + 1 982.50	28.56	12.50	41.06	12.76	
	16QAM	1 932.50 + 1 982.50	28.93	12.50	41.43	13.89	
	64QAM	1 932.50 + 1 982.50	28.74	12.50	41.24	13.30	
	256QAM	1 932.50 + 1 982.50	28.39	12.50	40.89	12.26	
3	QPSK	1 932.50 + 1 982.50	28.47	12.50	40.97	12.51	
	16QAM	1 932.50 + 1 982.50	28.91	12.50	41.41	13.84	
	64QAM	1 932.50 + 1 982.50	28.44	12.50	40.94	12.42	
	256QAM	1 932.50 + 1 982.50	28.66	12.50	41.16	13.07	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50 + 1 982.50	50.21	54.72	52.09	51.67	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 937.50 + 1 987.50	28.74	12.50	41.24	13.30	1640
	16QAM	1 937.50 + 1 987.50	29.08	12.50	41.58	14.38	
	64QAM	1 937.50 + 1 987.50	29.14	12.50	41.64	14.58	
	256QAM	1 937.50 + 1 987.50	28.53	12.50	41.03	12.66	
1	QPSK	1 937.50 + 1 987.50	28.53	12.50	41.03	12.67	
	16QAM	1 937.50 + 1 987.50	28.65	12.50	41.15	13.02	
	64QAM	1 937.50 + 1 987.50	28.72	12.50	41.22	13.24	
	256QAM	1 937.50 + 1 987.50	28.48	12.50	40.98	12.53	
2	QPSK	1 937.50 + 1 987.50	28.75	12.50	41.25	13.35	
	16QAM	1 937.50 + 1 987.50	29.32	12.50	41.82	15.21	
	64QAM	1 937.50 + 1 987.50	28.74	12.50	41.24	13.31	
	256QAM	1 937.50 + 1 987.50	28.58	12.50	41.08	12.81	
3	QPSK	1 937.50 + 1 987.50	28.79	12.50	41.29	13.45	
	16QAM	1 937.50 + 1 987.50	28.84	12.50	41.34	13.60	
	64QAM	1 937.50 + 1 987.50	28.79	12.50	41.29	13.46	
	256QAM	1 937.50 + 1 987.50	28.65	12.50	41.15	13.04	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50 + 1 987.50	52.78	56.21	54.58	51.05	1640

**(4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 932.50 + 1 977.50	26.98	12.50	39.48	8.88	1640
	16QAM	1 932.50 + 1 977.50	27.26	12.50	39.76	9.45	
	64QAM	1 932.50 + 1 977.50	27.23	12.50	39.73	9.40	
	256QAM	1 932.50 + 1 977.50	27.09	12.50	39.59	9.09	
1	QPSK	1 932.50 + 1 977.50	26.95	12.50	39.45	8.81	
	16QAM	1 932.50 + 1 977.50	27.08	12.50	39.58	9.08	
	64QAM	1 932.50 + 1 977.50	26.93	12.50	39.43	8.77	
	256QAM	1 932.50 + 1 977.50	26.91	12.50	39.41	8.73	
2	QPSK	1 932.50 + 1 977.50	26.59	12.50	39.09	8.11	
	16QAM	1 932.50 + 1 977.50	27.19	12.50	39.69	9.31	
	64QAM	1 932.50 + 1 977.50	26.77	12.50	39.27	8.44	
	256QAM	1 932.50 + 1 977.50	26.63	12.50	39.13	8.18	
3	QPSK	1 932.50 + 1 977.50	27.05	12.50	39.55	9.02	
	16QAM	1 932.50 + 1 977.50	27.50	12.50	40.00	10.01	
	64QAM	1 932.50 + 1 977.50	26.90	12.50	39.40	8.71	
	256QAM	1 932.50 + 1 977.50	26.77	12.50	39.27	8.46	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50 + 1 977.50	34.82	37.85	35.32	34.46	1640

**(4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 942.50 + 1 987.50	27.17	12.50	39.67	9.26	1640
	16QAM	1 942.50 + 1 987.50	27.50	12.50	40.00	10.01	
	64QAM	1 942.50 + 1 987.50	27.10	12.50	39.60	9.12	
	256QAM	1 942.50 + 1 987.50	27.26	12.50	39.76	9.47	
1	QPSK	1 942.50 + 1 987.50	26.97	12.50	39.47	8.86	
	16QAM	1 942.50 + 1 987.50	27.44	12.50	39.94	9.86	
	64QAM	1 942.50 + 1 987.50	26.95	12.50	39.45	8.80	
	256QAM	1 942.50 + 1 987.50	26.96	12.50	39.46	8.82	
2	QPSK	1 942.50 + 1 987.50	26.85	12.50	39.35	8.62	
	16QAM	1 942.50 + 1 987.50	27.31	12.50	39.81	9.58	
	64QAM	1 942.50 + 1 987.50	27.29	12.50	39.79	9.52	
	256QAM	1 942.50 + 1 987.50	26.91	12.50	39.41	8.72	
3	QPSK	1 942.50 + 1 987.50	27.11	12.50	39.61	9.13	
	16QAM	1 942.50 + 1 987.50	27.43	12.50	39.93	9.85	
	64QAM	1 942.50 + 1 987.50	27.06	12.50	39.56	9.03	
	256QAM	1 942.50 + 1 987.50	27.12	12.50	39.62	9.17	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 942.50 + 1 987.50	35.87	39.30	36.47	36.19	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 932.50 + 1 982.50	28.85	12.50	41.35	13.65	1640
	16QAM	1 932.50 + 1 982.50	28.93	12.50	41.43	13.89	
	64QAM	1 932.50 + 1 982.50	29.00	12.50	41.50	14.13	
	256QAM	1 932.50 + 1 982.50	28.89	12.50	41.39	13.78	
1	QPSK	1 932.50 + 1 982.50	28.85	12.50	41.35	13.65	
	16QAM	1 932.50 + 1 982.50	29.14	12.50	41.64	14.58	
	64QAM	1 932.50 + 1 982.50	28.73	12.50	41.23	13.26	
	256QAM	1 932.50 + 1 982.50	28.72	12.50	41.22	13.25	
2	QPSK	1 932.50 + 1 982.50	28.66	12.50	41.16	13.05	
	16QAM	1 932.50 + 1 982.50	29.02	12.50	41.52	14.19	
	64QAM	1 932.50 + 1 982.50	28.86	12.50	41.36	13.68	
	256QAM	1 932.50 + 1 982.50	28.70	12.50	41.20	13.17	
3	QPSK	1 932.50 + 1 982.50	28.69	12.50	41.19	13.14	
	16QAM	1 932.50 + 1 982.50	28.85	12.50	41.35	13.64	
	64QAM	1 932.50 + 1 982.50	28.69	12.50	41.19	13.16	
	256QAM	1 932.50 + 1 982.50	28.73	12.50	41.23	13.29	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50 + 1 982.50	53.50	56.31	54.23	53.49	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 937.50 + 1 987.50	28.78	12.50	41.28	13.43	1640
	16QAM	1 937.50 + 1 987.50	29.10	12.50	41.60	14.45	
	64QAM	1 937.50 + 1 987.50	29.09	12.50	41.59	14.43	
	256QAM	1 937.50 + 1 987.50	29.01	12.50	41.51	14.15	
1	QPSK	1 937.50 + 1 987.50	28.77	12.50	41.27	13.39	
	16QAM	1 937.50 + 1 987.50	28.97	12.50	41.47	14.03	
	64QAM	1 937.50 + 1 987.50	28.78	12.50	41.28	13.44	
	256QAM	1 937.50 + 1 987.50	28.84	12.50	41.34	13.62	
2	QPSK	1 937.50 + 1 987.50	28.71	12.50	41.21	13.20	
	16QAM	1 937.50 + 1 987.50	28.84	12.50	41.34	13.61	
	64QAM	1 937.50 + 1 987.50	28.87	12.50	41.37	13.70	
	256QAM	1 937.50 + 1 987.50	28.57	12.50	41.07	12.80	
3	QPSK	1 937.50 + 1 987.50	28.76	12.50	41.26	13.37	
	16QAM	1 937.50 + 1 987.50	28.89	12.50	41.39	13.76	
	64QAM	1 937.50 + 1 987.50	28.66	12.50	41.16	13.07	
	256QAM	1 937.50 + 1 987.50	28.83	12.50	41.33	13.58	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50 + 1 987.50	53.38	55.84	54.63	54.15	1640



**(4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 935.00 + 1 980.00	26.92	12.50	39.42	8.74	1640
	16QAM	1 935.00 + 1 980.00	28.19	12.50	40.69	11.72	
	64QAM	1 935.00 + 1 980.00	26.99	12.50	39.49	8.90	
	256QAM	1 935.00 + 1 980.00	27.01	12.50	39.51	8.94	
1	QPSK	1 935.00 + 1 980.00	26.96	12.50	39.46	8.83	
	16QAM	1 935.00 + 1 980.00	27.90	12.50	40.40	10.96	
	64QAM	1 935.00 + 1 980.00	27.09	12.50	39.59	9.11	
	256QAM	1 935.00 + 1 980.00	27.17	12.50	39.67	9.27	
2	QPSK	1 935.00 + 1 980.00	26.64	12.50	39.14	8.21	
	16QAM	1 935.00 + 1 980.00	28.18	12.50	40.68	11.69	
	64QAM	1 935.00 + 1 980.00	26.76	12.50	39.26	8.44	
	256QAM	1 935.00 + 1 980.00	26.98	12.50	39.48	8.87	
3	QPSK	1 935.00 + 1 980.00	26.97	12.50	39.47	8.85	
	16QAM	1 935.00 + 1 980.00	28.32	12.50	40.82	12.09	
	64QAM	1 935.00 + 1 980.00	26.64	12.50	39.14	8.20	
	256QAM	1 935.00 + 1 980.00	26.83	12.50	39.33	8.58	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00 + 1 980.00	34.63	46.46	34.65	35.66	1640

**(4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 940.00 + 1 985.00	26.89	12.50	39.39	8.69	1640
	16QAM	1 940.00 + 1 985.00	28.34	12.50	40.84	12.14	
	64QAM	1 940.00 + 1 985.00	27.11	12.50	39.61	9.13	
	256QAM	1 940.00 + 1 985.00	27.33	12.50	39.83	9.61	
1	QPSK	1 940.00 + 1 985.00	26.99	12.50	39.49	8.89	
	16QAM	1 940.00 + 1 985.00	28.46	12.50	40.96	12.47	
	64QAM	1 940.00 + 1 985.00	27.06	12.50	39.56	9.04	
	256QAM	1 940.00 + 1 985.00	27.15	12.50	39.65	9.22	
2	QPSK	1 940.00 + 1 985.00	26.85	12.50	39.35	8.62	
	16QAM	1 940.00 + 1 985.00	28.23	12.50	40.73	11.82	
	64QAM	1 940.00 + 1 985.00	26.88	12.50	39.38	8.66	
	256QAM	1 940.00 + 1 985.00	27.05	12.50	39.55	9.02	
3	QPSK	1 940.00 + 1 985.00	26.94	12.50	39.44	8.78	
	16QAM	1 940.00 + 1 985.00	28.72	12.50	41.22	13.24	
	64QAM	1 940.00 + 1 985.00	27.05	12.50	39.55	9.02	
	256QAM	1 940.00 + 1 985.00	26.97	12.50	39.47	8.85	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00 + 1 985.00	34.98	49.68	35.85	36.71	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 932.50 + 1 982.50	28.72	12.50	41.22	13.24	1640
	16QAM	1 932.50 + 1 982.50	29.45	12.50	41.95	15.67	
	64QAM	1 932.50 + 1 982.50	28.96	12.50	41.46	13.99	
	256QAM	1 932.50 + 1 982.50	28.89	12.50	41.39	13.78	
1	QPSK	1 932.50 + 1 982.50	28.59	12.50	41.09	12.86	
	16QAM	1 932.50 + 1 982.50	28.72	12.50	41.22	13.25	
	64QAM	1 932.50 + 1 982.50	28.58	12.50	41.08	12.83	
	256QAM	1 932.50 + 1 982.50	28.84	12.50	41.34	13.63	
2	QPSK	1 932.50 + 1 982.50	28.63	12.50	41.13	12.96	
	16QAM	1 932.50 + 1 982.50	28.75	12.50	41.25	13.35	
	64QAM	1 932.50 + 1 982.50	28.54	12.50	41.04	12.71	
	256QAM	1 932.50 + 1 982.50	28.73	12.50	41.23	13.26	
3	QPSK	1 932.50 + 1 982.50	28.52	12.50	41.02	12.64	
	16QAM	1 932.50 + 1 982.50	29.19	12.50	41.69	14.74	
	64QAM	1 932.50 + 1 982.50	28.78	12.50	41.28	13.43	
	256QAM	1 932.50 + 1 982.50	28.63	12.50	41.13	12.98	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 932.50 + 1 982.50	51.70	57.01	52.96	53.65	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 937.50 + 1 987.50	28.94	12.50	41.44	13.93	1640
	16QAM	1 937.50 + 1 987.50	29.02	12.50	41.52	14.18	
	64QAM	1 937.50 + 1 987.50	29.03	12.50	41.53	14.23	
	256QAM	1 937.50 + 1 987.50	28.90	12.50	41.40	13.80	
1	QPSK	1 937.50 + 1 987.50	29.14	12.50	41.64	14.59	
	16QAM	1 937.50 + 1 987.50	29.01	12.50	41.51	14.14	
	64QAM	1 937.50 + 1 987.50	28.77	12.50	41.27	13.40	
	256QAM	1 937.50 + 1 987.50	28.90	12.50	41.40	13.80	
2	QPSK	1 937.50 + 1 987.50	28.79	12.50	41.29	13.45	
	16QAM	1 937.50 + 1 987.50	28.91	12.50	41.41	13.83	
	64QAM	1 937.50 + 1 987.50	28.61	12.50	41.11	12.92	
	256QAM	1 937.50 + 1 987.50	28.78	12.50	41.28	13.43	
3	QPSK	1 937.50 + 1 987.50	28.85	12.50	41.35	13.66	
	16QAM	1 937.50 + 1 987.50	29.25	12.50	41.75	14.95	
	64QAM	1 937.50 + 1 987.50	28.90	12.50	41.40	13.82	
	256QAM	1 937.50 + 1 987.50	29.02	12.50	41.52	14.19	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 937.50 + 1 987.50	55.62	57.11	54.37	55.21	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 935.00 + 1 980.00	27.30	12.50	39.80	9.54	1640
	16QAM	1 935.00 + 1 980.00	26.73	12.50	39.23	8.37	
	64QAM	1 935.00 + 1 980.00	26.94	12.50	39.44	8.80	
	256QAM	1 935.00 + 1 980.00	26.91	12.50	39.41	8.73	
1	QPSK	1 935.00 + 1 980.00	26.63	12.50	39.13	8.19	
	16QAM	1 935.00 + 1 980.00	26.83	12.50	39.33	8.58	
	64QAM	1 935.00 + 1 980.00	26.96	12.50	39.46	8.84	
	256QAM	1 935.00 + 1 980.00	26.83	12.50	39.33	8.57	
2	QPSK	1 935.00 + 1 980.00	26.68	12.50	39.18	8.28	
	16QAM	1 935.00 + 1 980.00	26.76	12.50	39.26	8.43	
	64QAM	1 935.00 + 1 980.00	26.77	12.50	39.27	8.45	
	256QAM	1 935.00 + 1 980.00	26.79	12.50	39.29	8.49	
3	QPSK	1 935.00 + 1 980.00	26.92	12.50	39.42	8.76	
	16QAM	1 935.00 + 1 980.00	26.71	12.50	39.21	8.33	
	64QAM	1 935.00 + 1 980.00	27.00	12.50	39.50	8.92	
	256QAM	1 935.00 + 1 980.00	26.82	12.50	39.32	8.56	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00 + 1 980.00	34.77	33.71	35.01	34.35	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 940.00 + 1 985.00	27.11	12.50	39.61	9.15	1640
	16QAM	1 940.00 + 1 985.00	28.57	12.50	41.07	12.78	
	64QAM	1 940.00 + 1 985.00	27.13	12.50	39.63	9.18	
	256QAM	1 940.00 + 1 985.00	27.17	12.50	39.67	9.28	
1	QPSK	1 940.00 + 1 985.00	27.03	12.50	39.53	8.98	
	16QAM	1 940.00 + 1 985.00	28.41	12.50	40.91	12.33	
	64QAM	1 940.00 + 1 985.00	26.90	12.50	39.40	8.71	
	256QAM	1 940.00 + 1 985.00	26.83	12.50	39.33	8.57	
2	QPSK	1 940.00 + 1 985.00	26.87	12.50	39.37	8.64	
	16QAM	1 940.00 + 1 985.00	28.24	12.50	40.74	11.85	
	64QAM	1 940.00 + 1 985.00	26.85	12.50	39.35	8.60	
	256QAM	1 940.00 + 1 985.00	26.71	12.50	39.21	8.34	
3	QPSK	1 940.00 + 1 985.00	26.75	12.50	39.25	8.41	
	16QAM	1 940.00 + 1 985.00	28.10	12.50	40.60	11.49	
	64QAM	1 940.00 + 1 985.00	26.74	12.50	39.24	8.39	
	256QAM	1 940.00 + 1 985.00	26.75	12.50	39.25	8.42	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00 + 1 985.00	35.19	48.45	34.89	34.60	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier][1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 935.00 + 1 980.00	26.78	12.50	39.28	8.48	1640
	16QAM	1 935.00 + 1 980.00	27.19	12.50	39.69	9.31	
	64QAM	1 935.00 + 1 980.00	26.94	12.50	39.44	8.79	
	256QAM	1 935.00 + 1 980.00	26.78	12.50	39.28	8.47	
1	QPSK	1 935.00 + 1 980.00	26.71	12.50	39.21	8.35	
	16QAM	1 935.00 + 1 980.00	27.08	12.50	39.58	9.08	
	64QAM	1 935.00 + 1 980.00	26.66	12.50	39.16	8.24	
	256QAM	1 935.00 + 1 980.00	26.81	12.50	39.31	8.54	
2	QPSK	1 935.00 + 1 980.00	26.71	12.50	39.21	8.33	
	16QAM	1 935.00 + 1 980.00	26.98	12.50	39.48	8.88	
	64QAM	1 935.00 + 1 980.00	26.81	12.50	39.31	8.52	
	256QAM	1 935.00 + 1 980.00	26.83	12.50	39.33	8.58	
3	QPSK	1 935.00 + 1 980.00	26.68	12.50	39.18	8.28	
	16QAM	1 935.00 + 1 980.00	27.04	12.50	39.54	8.99	
	64QAM	1 935.00 + 1 980.00	26.79	12.50	39.29	8.49	
	256QAM	1 935.00 + 1 980.00	26.84	12.50	39.34	8.58	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 935.00 + 1 980.00	33.43	36.25	34.05	34.17	1640

**(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier][2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	1 940.00 + 1 985.00	26.87	12.50	39.37	8.64	1640
	16QAM	1 940.00 + 1 985.00	27.13	12.50	39.63	9.19	
	64QAM	1 940.00 + 1 985.00	27.04	12.50	39.54	8.99	
	256QAM	1 940.00 + 1 985.00	26.86	12.50	39.36	8.64	
1	QPSK	1 940.00 + 1 985.00	26.71	12.50	39.21	8.33	
	16QAM	1 940.00 + 1 985.00	27.19	12.50	39.69	9.31	
	64QAM	1 940.00 + 1 985.00	26.78	12.50	39.28	8.48	
	256QAM	1 940.00 + 1 985.00	26.82	12.50	39.32	8.55	
2	QPSK	1 940.00 + 1 985.00	26.84	12.50	39.34	8.60	
	16QAM	1 940.00 + 1 985.00	27.16	12.50	39.66	9.24	
	64QAM	1 940.00 + 1 985.00	26.62	12.50	39.12	8.17	
	256QAM	1 940.00 + 1 985.00	26.91	12.50	39.41	8.72	
3	QPSK	1 940.00 + 1 985.00	26.74	12.50	39.24	8.39	
	16QAM	1 940.00 + 1 985.00	27.25	12.50	39.75	9.45	
	64QAM	1 940.00 + 1 985.00	26.76	12.50	39.26	8.43	
	256QAM	1 940.00 + 1 985.00	27.04	12.50	39.54	8.99	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
1 940.00 + 1 985.00	33.96	37.20	34.07	34.91	1640



**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier] [1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 175.00	29.83	12.50	42.33	17.09	1640
	16QAM	2 112.50 + 2 175.00	30.05	12.50	42.55	18.00	
	64QAM	2 112.50 + 2 175.00	29.88	12.50	42.38	17.31	
	256QAM	2 112.50 + 2 175.00	29.98	12.50	42.48	17.71	
1	QPSK	2 112.50 + 2 175.00	29.95	12.50	42.45	17.56	
	16QAM	2 112.50 + 2 175.00	30.10	12.50	42.60	18.19	
	64QAM	2 112.50 + 2 175.00	30.07	12.50	42.57	18.05	
	256QAM	2 112.50 + 2 175.00	30.25	12.50	42.75	18.83	
2	QPSK	2 112.50 + 2 175.00	30.11	12.50	42.61	18.26	
	16QAM	2 112.50 + 2 175.00	30.28	12.50	42.78	18.95	
	64QAM	2 112.50 + 2 175.00	30.00	12.50	42.50	17.80	
	256QAM	2 112.50 + 2 175.00	29.98	12.50	42.48	17.69	
3	QPSK	2 112.50 + 2 175.00	29.69	12.50	42.19	16.56	
	16QAM	2 112.50 + 2 175.00	29.86	12.50	42.36	17.20	
	64QAM	2 112.50 + 2 175.00	29.86	12.50	42.36	17.20	
	256QAM	2 112.50 + 2 175.00	29.66	12.50	42.16	16.44	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 175.00	69.47	72.35	70.36	70.67	1640

**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier] [2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 115.00 + 2 177.50	29.72	12.50	42.22	16.69	1640
	16QAM	2 115.00 + 2 177.50	30.13	12.50	42.63	18.32	
	64QAM	2 115.00 + 2 177.50	29.89	12.50	42.39	17.35	
	256QAM	2 115.00 + 2 177.50	29.93	12.50	42.43	17.48	
1	QPSK	2 115.00 + 2 177.50	30.12	12.50	42.62	18.28	
	16QAM	2 115.00 + 2 177.50	30.27	12.50	42.77	18.93	
	64QAM	2 115.00 + 2 177.50	30.05	12.50	42.55	17.98	
	256QAM	2 115.00 + 2 177.50	30.25	12.50	42.75	18.83	
2	QPSK	2 115.00 + 2 177.50	30.11	12.50	42.61	18.22	
	16QAM	2 115.00 + 2 177.50	30.05	12.50	42.55	18.00	
	64QAM	2 115.00 + 2 177.50	29.93	12.50	42.43	17.49	
	256QAM	2 115.00 + 2 177.50	29.88	12.50	42.38	17.29	
3	QPSK	2 115.00 + 2 177.50	29.83	12.50	42.33	17.09	
	16QAM	2 115.00 + 2 177.50	29.98	12.50	42.48	17.70	
	64QAM	2 115.00 + 2 177.50	29.88	12.50	42.38	17.30	
	256QAM	2 115.00 + 2 177.50	29.76	12.50	42.26	16.85	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00 + 2 177.50	70.28	72.96	70.12	70.45	1640

**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 15 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 162.50	25.47	12.50	37.97	6.27	1640
	16QAM	2 112.50 + 2 162.50	26.93	12.50	39.43	8.76	
	64QAM	2 112.50 + 2 162.50	25.62	12.50	38.12	6.48	
	256QAM	2 112.50 + 2 162.50	25.57	12.50	38.07	6.41	
1	QPSK	2 112.50 + 2 162.50	25.86	12.50	38.36	6.86	
	16QAM	2 112.50 + 2 162.50	27.04	12.50	39.54	8.99	
	64QAM	2 112.50 + 2 162.50	25.88	12.50	38.38	6.89	
	256QAM	2 112.50 + 2 162.50	25.67	12.50	38.17	6.56	
2	QPSK	2 112.50 + 2 162.50	25.69	12.50	38.19	6.59	
	16QAM	2 112.50 + 2 162.50	26.97	12.50	39.47	8.85	
	64QAM	2 112.50 + 2 162.50	25.63	12.50	38.13	6.50	
	256QAM	2 112.50 + 2 162.50	25.59	12.50	38.09	6.45	
3	QPSK	2 112.50 + 2 162.50	25.61	12.50	38.11	6.47	
	16QAM	2 112.50 + 2 162.50	26.80	12.50	39.30	8.50	
	64QAM	2 112.50 + 2 162.50	25.72	12.50	38.22	6.64	
	256QAM	2 112.50 + 2 162.50	25.40	12.50	37.90	6.17	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 162.50	26.19	35.11	26.52	25.59	1640

**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 15 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 120.00 + 2 170.00	25.80	12.50	38.30	6.76	1640
	16QAM	2 120.00 + 2 170.00	27.03	12.50	39.53	8.97	
	64QAM	2 120.00 + 2 170.00	25.76	12.50	38.26	6.70	
	256QAM	2 120.00 + 2 170.00	25.52	12.50	38.02	6.34	
1	QPSK	2 120.00 + 2 170.00	25.69	12.50	38.19	6.59	
	16QAM	2 120.00 + 2 170.00	27.37	12.50	39.87	9.70	
	64QAM	2 120.00 + 2 170.00	25.71	12.50	38.21	6.62	
	256QAM	2 120.00 + 2 170.00	25.87	12.50	38.37	6.87	
2	QPSK	2 120.00 + 2 170.00	25.56	12.50	38.06	6.39	
	16QAM	2 120.00 + 2 170.00	26.68	12.50	39.18	8.27	
	64QAM	2 120.00 + 2 170.00	25.78	12.50	38.28	6.72	
	256QAM	2 120.00 + 2 170.00	25.78	12.50	38.28	6.73	
3	QPSK	2 120.00 + 2 170.00	25.41	12.50	37.91	6.19	
	16QAM	2 120.00 + 2 170.00	26.77	12.50	39.27	8.45	
	64QAM	2 120.00 + 2 170.00	25.59	12.50	38.09	6.44	
	256QAM	2 120.00 + 2 170.00	25.76	12.50	38.26	6.69	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00 + 2 170.00	25.93	35.40	26.49	26.63	1640

**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 172.50	28.72	12.50	41.22	13.24	1640
	16QAM	2 112.50 + 2 172.50	28.71	12.50	41.21	13.22	
	64QAM	2 112.50 + 2 172.50	28.70	12.50	41.20	13.18	
	256QAM	2 112.50 + 2 172.50	28.60	12.50	41.10	12.89	
1	QPSK	2 112.50 + 2 172.50	29.09	12.50	41.59	14.41	
	16QAM	2 112.50 + 2 172.50	28.99	12.50	41.49	14.10	
	64QAM	2 112.50 + 2 172.50	28.75	12.50	41.25	13.32	
	256QAM	2 112.50 + 2 172.50	28.89	12.50	41.39	13.77	
2	QPSK	2 112.50 + 2 172.50	28.83	12.50	41.33	13.59	
	16QAM	2 112.50 + 2 172.50	28.72	12.50	41.22	13.24	
	64QAM	2 112.50 + 2 172.50	28.61	12.50	41.11	12.92	
	256QAM	2 112.50 + 2 172.50	28.63	12.50	41.13	12.99	
3	QPSK	2 112.50 + 2 172.50	28.43	12.50	40.93	12.38	
	16QAM	2 112.50 + 2 172.50	28.79	12.50	41.29	13.45	
	64QAM	2 112.50 + 2 172.50	28.30	12.50	40.80	12.02	
	256QAM	2 112.50 + 2 172.50	28.45	12.50	40.95	12.43	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 172.50	53.62	54.01	51.44	52.08	1640

**(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 115.00 + 2 175.00	28.97	12.50	41.47	14.01	1640
	16QAM	2 115.00 + 2 175.00	29.33	12.50	41.83	15.23	
	64QAM	2 115.00 + 2 175.00	28.69	12.50	41.19	13.15	
	256QAM	2 115.00 + 2 175.00	28.68	12.50	41.18	13.13	
1	QPSK	2 115.00 + 2 175.00	29.02	12.50	41.52	14.18	
	16QAM	2 115.00 + 2 175.00	28.90	12.50	41.40	13.79	
	64QAM	2 115.00 + 2 175.00	28.71	12.50	41.21	13.20	
	256QAM	2 115.00 + 2 175.00	28.83	12.50	41.33	13.59	
2	QPSK	2 115.00 + 2 175.00	28.78	12.50	41.28	13.43	
	16QAM	2 115.00 + 2 175.00	29.01	12.50	41.51	14.17	
	64QAM	2 115.00 + 2 175.00	28.54	12.50	41.04	12.71	
	256QAM	2 115.00 + 2 175.00	28.75	12.50	41.25	13.34	
3	QPSK	2 115.00 + 2 175.00	28.51	12.50	41.01	12.63	
	16QAM	2 115.00 + 2 175.00	28.63	12.50	41.13	12.97	
	64QAM	2 115.00 + 2 175.00	28.46	12.50	40.96	12.46	
	256QAM	2 115.00 + 2 175.00	28.46	12.50	40.96	12.48	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00 + 2 175.00	54.25	56.16	51.52	52.55	1640

**(4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 115.00 + 2 165.00	25.56	12.50	38.06	6.40	1640
	16QAM	2 115.00 + 2 165.00	26.76	12.50	39.26	8.44	
	64QAM	2 115.00 + 2 165.00	25.62	12.50	38.12	6.48	
	256QAM	2 115.00 + 2 165.00	25.59	12.50	38.09	6.44	
1	QPSK	2 115.00 + 2 165.00	25.82	12.50	38.32	6.79	
	16QAM	2 115.00 + 2 165.00	26.97	12.50	39.47	8.86	
	64QAM	2 115.00 + 2 165.00	25.90	12.50	38.40	6.92	
	256QAM	2 115.00 + 2 165.00	25.67	12.50	38.17	6.56	
2	QPSK	2 115.00 + 2 165.00	25.33	12.50	37.83	6.07	
	16QAM	2 115.00 + 2 165.00	26.72	12.50	39.22	8.36	
	64QAM	2 115.00 + 2 165.00	25.65	12.50	38.15	6.54	
	256QAM	2 115.00 + 2 165.00	25.72	12.50	38.22	6.63	
3	QPSK	2 115.00 + 2 165.00	25.23	12.50	37.73	5.93	
	16QAM	2 115.00 + 2 165.00	26.42	12.50	38.92	7.80	
	64QAM	2 115.00 + 2 165.00	25.31	12.50	37.81	6.03	
	256QAM	2 115.00 + 2 165.00	25.25	12.50	37.75	5.95	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00 + 2 165.00	25.18	33.46	25.97	25.58	1640

**(4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 120.00 + 2 170.00	25.47	12.50	37.97	6.27	1640
	16QAM	2 120.00 + 2 170.00	26.91	12.50	39.41	8.73	
	64QAM	2 120.00 + 2 170.00	25.59	12.50	38.09	6.45	
	256QAM	2 120.00 + 2 170.00	25.57	12.50	38.07	6.42	
1	QPSK	2 120.00 + 2 170.00	25.73	12.50	38.23	6.65	
	16QAM	2 120.00 + 2 170.00	26.86	12.50	39.36	8.62	
	64QAM	2 120.00 + 2 170.00	25.74	12.50	38.24	6.67	
	256QAM	2 120.00 + 2 170.00	25.65	12.50	38.15	6.53	
2	QPSK	2 120.00 + 2 170.00	25.51	12.50	38.01	6.32	
	16QAM	2 120.00 + 2 170.00	26.63	12.50	39.13	8.18	
	64QAM	2 120.00 + 2 170.00	25.22	12.50	37.72	5.91	
	256QAM	2 120.00 + 2 170.00	25.48	12.50	37.98	6.28	
3	QPSK	2 120.00 + 2 170.00	25.32	12.50	37.82	6.06	
	16QAM	2 120.00 + 2 170.00	26.58	12.50	39.08	8.08	
	64QAM	2 120.00 + 2 170.00	25.29	12.50	37.79	6.01	
	256QAM	2 120.00 + 2 170.00	25.31	12.50	37.81	6.03	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00 + 2 170.00	25.30	33.62	25.04	25.25	1640



**(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 115.00 + 2 170.00	26.76	12.50	39.26	8.43	1640
	16QAM	2 115.00 + 2 170.00	26.64	12.50	39.14	8.20	
	64QAM	2 115.00 + 2 170.00	26.57	12.50	39.07	8.08	
	256QAM	2 115.00 + 2 170.00	26.63	12.50	39.13	8.18	
1	QPSK	2 115.00 + 2 170.00	27.02	12.50	39.52	8.94	
	16QAM	2 115.00 + 2 170.00	27.00	12.50	39.50	8.91	
	64QAM	2 115.00 + 2 170.00	26.82	12.50	39.32	8.55	
	256QAM	2 115.00 + 2 170.00	26.95	12.50	39.45	8.81	
2	QPSK	2 115.00 + 2 170.00	26.39	12.50	38.89	7.75	
	16QAM	2 115.00 + 2 170.00	26.58	12.50	39.08	8.08	
	64QAM	2 115.00 + 2 170.00	26.59	12.50	39.09	8.10	
	256QAM	2 115.00 + 2 170.00	26.80	12.50	39.30	8.52	
3	QPSK	2 115.00 + 2 170.00	26.56	12.50	39.06	8.06	
	16QAM	2 115.00 + 2 170.00	26.85	12.50	39.35	8.61	
	64QAM	2 115.00 + 2 170.00	26.63	12.50	39.13	8.18	
	256QAM	2 115.00 + 2 170.00	26.31	12.50	38.81	7.61	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00 + 2 170.00	33.19	33.80	32.92	33.11	1640

**(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 120.00 + 2 175.00	26.28	12.50	38.78	7.54	1640
	16QAM	2 120.00 + 2 175.00	26.59	12.50	39.09	8.11	
	64QAM	2 120.00 + 2 175.00	26.45	12.50	38.95	7.86	
	256QAM	2 120.00 + 2 175.00	26.47	12.50	38.97	7.89	
1	QPSK	2 120.00 + 2 175.00	26.48	12.50	38.98	7.91	
	16QAM	2 120.00 + 2 175.00	26.98	12.50	39.48	8.87	
	64QAM	2 120.00 + 2 175.00	26.69	12.50	39.19	8.30	
	256QAM	2 120.00 + 2 175.00	26.67	12.50	39.17	8.27	
2	QPSK	2 120.00 + 2 175.00	26.58	12.50	39.08	8.10	
	16QAM	2 120.00 + 2 175.00	27.11	12.50	39.61	9.15	
	64QAM	2 120.00 + 2 175.00	26.56	12.50	39.06	8.06	
	256QAM	2 120.00 + 2 175.00	26.46	12.50	38.96	7.87	
3	QPSK	2 120.00 + 2 175.00	26.39	12.50	38.89	7.75	
	16QAM	2 120.00 + 2 175.00	26.63	12.50	39.13	8.18	
	64QAM	2 120.00 + 2 175.00	26.21	12.50	38.71	7.42	
	256QAM	2 120.00 + 2 175.00	26.19	12.50	38.69	7.40	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00 + 2 175.00	31.30	34.30	31.64	31.43	1640

**(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier] [1C+2C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 115.00 + 2 165.00	25.57	12.50	38.07	6.40	1640
	16QAM	2 115.00 + 2 165.00	25.80	12.50	38.30	6.76	
	64QAM	2 115.00 + 2 165.00	25.71	12.50	38.21	6.62	
	256QAM	2 115.00 + 2 165.00	25.67	12.50	38.17	6.56	
1	QPSK	2 115.00 + 2 165.00	25.79	12.50	38.29	6.75	
	16QAM	2 115.00 + 2 165.00	25.74	12.50	38.24	6.67	
	64QAM	2 115.00 + 2 165.00	25.88	12.50	38.38	6.89	
	256QAM	2 115.00 + 2 165.00	25.88	12.50	38.38	6.89	
2	QPSK	2 115.00 + 2 165.00	25.67	12.50	38.17	6.56	
	16QAM	2 115.00 + 2 165.00	25.70	12.50	38.20	6.61	
	64QAM	2 115.00 + 2 165.00	25.56	12.50	38.06	6.40	
	256QAM	2 115.00 + 2 165.00	25.56	12.50	38.06	6.39	
3	QPSK	2 115.00 + 2 165.00	25.65	12.50	38.15	6.53	
	16QAM	2 115.00 + 2 165.00	25.40	12.50	37.90	6.16	
	64QAM	2 115.00 + 2 165.00	25.34	12.50	37.84	6.09	
	256QAM	2 115.00 + 2 165.00	25.50	12.50	38.00	6.31	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 115.00 + 2 165.00	26.25	26.20	26.00	26.15	1640

**(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier] [2C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 120.00 + 2 170.00	25.59	12.50	38.09	6.44	1640
	16QAM	2 120.00 + 2 170.00	25.89	12.50	38.39	6.91	
	64QAM	2 120.00 + 2 170.00	25.56	12.50	38.06	6.40	
	256QAM	2 120.00 + 2 170.00	25.45	12.50	37.95	6.23	
1	QPSK	2 120.00 + 2 170.00	25.87	12.50	38.37	6.87	
	16QAM	2 120.00 + 2 170.00	26.33	12.50	38.83	7.64	
	64QAM	2 120.00 + 2 170.00	25.65	12.50	38.15	6.53	
	256QAM	2 120.00 + 2 170.00	25.75	12.50	38.25	6.69	
2	QPSK	2 120.00 + 2 170.00	25.74	12.50	38.24	6.66	
	16QAM	2 120.00 + 2 170.00	25.92	12.50	38.42	6.96	
	64QAM	2 120.00 + 2 170.00	25.72	12.50	38.22	6.63	
	256QAM	2 120.00 + 2 170.00	26.01	12.50	38.51	7.09	
3	QPSK	2 120.00 + 2 170.00	25.38	12.50	37.88	6.13	
	16QAM	2 120.00 + 2 170.00	25.84	12.50	38.34	6.83	
	64QAM	2 120.00 + 2 170.00	25.39	12.50	37.89	6.15	
	256QAM	2 120.00 + 2 170.00	25.44	12.50	37.94	6.23	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00 + 2 170.00	26.10	28.33	25.72	26.24	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [1C+3C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 172.50	28.68	12.50	41.18	13.11	1640
	16QAM	2 112.50 + 2 172.50	28.96	12.50	41.46	13.99	
	64QAM	2 112.50 + 2 172.50	28.76	12.50	41.26	13.37	
	256QAM	2 112.50 + 2 172.50	28.84	12.50	41.34	13.61	
1	QPSK	2 112.50 + 2 172.50	29.16	12.50	41.66	14.66	
	16QAM	2 112.50 + 2 172.50	28.85	12.50	41.35	13.64	
	64QAM	2 112.50 + 2 172.50	28.78	12.50	41.28	13.44	
	256QAM	2 112.50 + 2 172.50	28.90	12.50	41.40	13.79	
2	QPSK	2 112.50 + 2 172.50	28.72	12.50	41.22	13.25	
	16QAM	2 112.50 + 2 172.50	28.66	12.50	41.16	13.06	
	64QAM	2 112.50 + 2 172.50	28.68	12.50	41.18	13.13	
	256QAM	2 112.50 + 2 172.50	28.61	12.50	41.11	12.92	
3	QPSK	2 112.50 + 2 172.50	28.31	12.50	40.81	12.06	
	16QAM	2 112.50 + 2 172.50	28.68	12.50	41.18	13.13	
	64QAM	2 112.50 + 2 172.50	28.34	12.50	40.84	12.13	
	256QAM	2 112.50 + 2 172.50	28.58	12.50	41.08	12.83	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 172.50	53.09	53.82	52.06	53.15	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [3C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 117.50 + 2 177.50	28.72	12.50	41.22	13.23	1640
	16QAM	2 117.50 + 2 177.50	28.79	12.50	41.29	13.46	
	64QAM	2 117.50 + 2 177.50	28.61	12.50	41.11	12.92	
	256QAM	2 117.50 + 2 177.50	28.80	12.50	41.30	13.49	
1	QPSK	2 117.50 + 2 177.50	28.82	12.50	41.32	13.56	
	16QAM	2 117.50 + 2 177.50	29.06	12.50	41.56	14.32	
	64QAM	2 117.50 + 2 177.50	28.76	12.50	41.26	13.37	
	256QAM	2 117.50 + 2 177.50	28.75	12.50	41.25	13.34	
2	QPSK	2 117.50 + 2 177.50	28.72	12.50	41.22	13.24	
	16QAM	2 117.50 + 2 177.50	28.92	12.50	41.42	13.86	
	64QAM	2 117.50 + 2 177.50	28.59	12.50	41.09	12.84	
	256QAM	2 117.50 + 2 177.50	28.74	12.50	41.24	13.29	
3	QPSK	2 117.50 + 2 177.50	28.76	12.50	41.26	13.38	
	16QAM	2 117.50 + 2 177.50	28.61	12.50	41.11	12.92	
	64QAM	2 117.50 + 2 177.50	28.40	12.50	40.90	12.30	
	256QAM	2 117.50 + 2 177.50	28.40	12.50	40.90	12.31	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 117.50 + 2 177.50	53.41	54.56	51.43	52.43	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 162.50	25.50	12.50	38.00	6.31	1640
	16QAM	2 112.50 + 2 162.50	26.87	12.50	39.37	8.65	
	64QAM	2 112.50 + 2 162.50	25.73	12.50	38.23	6.66	
	256QAM	2 112.50 + 2 162.50	25.80	12.50	38.30	6.76	
1	QPSK	2 112.50 + 2 162.50	25.97	12.50	38.47	7.04	
	16QAM	2 112.50 + 2 162.50	27.13	12.50	39.63	9.19	
	64QAM	2 112.50 + 2 162.50	25.87	12.50	38.37	6.87	
	256QAM	2 112.50 + 2 162.50	25.81	12.50	38.31	6.77	
2	QPSK	2 112.50 + 2 162.50	25.89	12.50	38.39	6.91	
	16QAM	2 112.50 + 2 162.50	27.00	12.50	39.50	8.91	
	64QAM	2 112.50 + 2 162.50	25.90	12.50	38.40	6.92	
	256QAM	2 112.50 + 2 162.50	25.88	12.50	38.38	6.89	
3	QPSK	2 112.50 + 2 162.50	25.54	12.50	38.04	6.36	
	16QAM	2 112.50 + 2 162.50	26.51	12.50	39.01	7.97	
	64QAM	2 112.50 + 2 162.50	25.55	12.50	38.05	6.39	
	256QAM	2 112.50 + 2 162.50	25.56	12.50	38.06	6.40	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 162.50	26.61	34.72	26.83	26.82	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 120.00 + 2 170.00	25.43	12.50	37.93	6.20	1640
	16QAM	2 120.00 + 2 170.00	26.76	12.50	39.26	8.43	
	64QAM	2 120.00 + 2 170.00	25.73	12.50	38.23	6.65	
	256QAM	2 120.00 + 2 170.00	25.53	12.50	38.03	6.36	
1	QPSK	2 120.00 + 2 170.00	25.81	12.50	38.31	6.78	
	16QAM	2 120.00 + 2 170.00	27.38	12.50	39.88	9.73	
	64QAM	2 120.00 + 2 170.00	25.85	12.50	38.35	6.84	
	256QAM	2 120.00 + 2 170.00	25.64	12.50	38.14	6.52	
2	QPSK	2 120.00 + 2 170.00	25.67	12.50	38.17	6.57	
	16QAM	2 120.00 + 2 170.00	26.64	12.50	39.14	8.21	
	64QAM	2 120.00 + 2 170.00	25.76	12.50	38.26	6.70	
	256QAM	2 120.00 + 2 170.00	25.69	12.50	38.19	6.60	
3	QPSK	2 120.00 + 2 170.00	25.60	12.50	38.10	6.46	
	16QAM	2 120.00 + 2 170.00	26.68	12.50	39.18	8.29	
	64QAM	2 120.00 + 2 170.00	25.32	12.50	37.82	6.05	
	256QAM	2 120.00 + 2 170.00	25.60	12.50	38.10	6.45	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00 + 2 170.00	26.01	34.65	26.24	25.93	1640



**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [1C+3C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 170.00	27.75	12.50	40.25	10.59	1640
	16QAM	2 112.50 + 2 170.00	27.83	12.50	40.33	10.80	
	64QAM	2 112.50 + 2 170.00	27.71	12.50	40.21	10.49	
	256QAM	2 112.50 + 2 170.00	27.76	12.50	40.26	10.62	
1	QPSK	2 112.50 + 2 170.00	27.84	12.50	40.34	10.82	
	16QAM	2 112.50 + 2 170.00	28.21	12.50	40.71	11.79	
	64QAM	2 112.50 + 2 170.00	27.67	12.50	40.17	10.40	
	256QAM	2 112.50 + 2 170.00	27.72	12.50	40.22	10.53	
2	QPSK	2 112.50 + 2 170.00	27.59	12.50	40.09	10.22	
	16QAM	2 112.50 + 2 170.00	27.80	12.50	40.30	10.71	
	64QAM	2 112.50 + 2 170.00	27.51	12.50	40.01	10.02	
	256QAM	2 112.50 + 2 170.00	27.64	12.50	40.14	10.33	
3	QPSK	2 112.50 + 2 170.00	27.36	12.50	39.86	9.68	
	16QAM	2 112.50 + 2 170.00	27.46	12.50	39.96	9.91	
	64QAM	2 112.50 + 2 170.00	27.32	12.50	39.82	9.59	
	256QAM	2 112.50 + 2 170.00	27.39	12.50	39.89	9.74	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 170.00	41.31	43.21	40.50	41.22	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 117.50 + 2 175.00	27.59	12.50	40.09	10.22	1640
	16QAM	2 117.50 + 2 175.00	27.83	12.50	40.33	10.80	
	64QAM	2 117.50 + 2 175.00	27.55	12.50	40.05	10.10	
	256QAM	2 117.50 + 2 175.00	27.55	12.50	40.05	10.12	
1	QPSK	2 117.50 + 2 175.00	27.75	12.50	40.25	10.58	
	16QAM	2 117.50 + 2 175.00	28.02	12.50	40.52	11.28	
	64QAM	2 117.50 + 2 175.00	27.66	12.50	40.16	10.38	
	256QAM	2 117.50 + 2 175.00	27.81	12.50	40.31	10.74	
2	QPSK	2 117.50 + 2 175.00	27.52	12.50	40.02	10.04	
	16QAM	2 117.50 + 2 175.00	27.94	12.50	40.44	11.07	
	64QAM	2 117.50 + 2 175.00	27.52	12.50	40.02	10.05	
	256QAM	2 117.50 + 2 175.00	27.60	12.50	40.10	10.22	
3	QPSK	2 117.50 + 2 175.00	27.55	12.50	40.05	10.12	
	16QAM	2 117.50 + 2 175.00	27.79	12.50	40.29	10.70	
	64QAM	2 117.50 + 2 175.00	27.69	12.50	40.19	10.44	
	256QAM	2 117.50 + 2 175.00	27.33	12.50	39.83	9.63	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 117.50 + 2 175.00	40.96	43.85	40.97	40.71	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 162.50	25.44	12.50	37.94	6.22	1640
	16QAM	2 112.50 + 2 162.50	26.57	12.50	39.07	8.08	
	64QAM	2 112.50 + 2 162.50	25.46	12.50	37.96	6.25	
	256QAM	2 112.50 + 2 162.50	25.39	12.50	37.89	6.15	
1	QPSK	2 112.50 + 2 162.50	25.79	12.50	38.29	6.75	
	16QAM	2 112.50 + 2 162.50	26.66	12.50	39.16	8.23	
	64QAM	2 112.50 + 2 162.50	25.78	12.50	38.28	6.72	
	256QAM	2 112.50 + 2 162.50	25.53	12.50	38.03	6.36	
2	QPSK	2 112.50 + 2 162.50	25.42	12.50	37.92	6.20	
	16QAM	2 112.50 + 2 162.50	26.70	12.50	39.20	8.32	
	64QAM	2 112.50 + 2 162.50	25.78	12.50	38.28	6.73	
	256QAM	2 112.50 + 2 162.50	25.46	12.50	37.96	6.26	
3	QPSK	2 112.50 + 2 162.50	25.35	12.50	37.85	6.10	
	16QAM	2 112.50 + 2 162.50	26.95	12.50	39.45	8.81	
	64QAM	2 112.50 + 2 162.50	25.39	12.50	37.89	6.16	
	256QAM	2 112.50 + 2 162.50	25.17	12.50	37.67	5.85	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 162.50	25.27	33.44	25.86	24.62	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 120.00 + 2 170.00	25.58	12.50	38.08	6.42	1640
	16QAM	2 120.00 + 2 170.00	26.86	12.50	39.36	8.63	
	64QAM	2 120.00 + 2 170.00	25.82	12.50	38.32	6.79	
	256QAM	2 120.00 + 2 170.00	25.55	12.50	38.05	6.38	
1	QPSK	2 120.00 + 2 170.00	25.72	12.50	38.22	6.64	
	16QAM	2 120.00 + 2 170.00	27.21	12.50	39.71	9.36	
	64QAM	2 120.00 + 2 170.00	25.72	12.50	38.22	6.64	
	256QAM	2 120.00 + 2 170.00	25.87	12.50	38.37	6.88	
2	QPSK	2 120.00 + 2 170.00	25.74	12.50	38.24	6.66	
	16QAM	2 120.00 + 2 170.00	26.62	12.50	39.12	8.17	
	64QAM	2 120.00 + 2 170.00	25.90	12.50	38.40	6.92	
	256QAM	2 120.00 + 2 170.00	25.49	12.50	37.99	6.29	
3	QPSK	2 120.00 + 2 170.00	25.28	12.50	37.78	5.99	
	16QAM	2 120.00 + 2 170.00	26.70	12.50	39.20	8.33	
	64QAM	2 120.00 + 2 170.00	25.51	12.50	38.01	6.32	
	256QAM	2 120.00 + 2 170.00	25.14	12.50	37.64	5.81	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 120.00 + 2 170.00	25.72	34.49	26.67	25.36	1640

**(4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier]  
[1C+3C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 170.00	27.58	12.50	40.08	10.19	1640
	16QAM	2 112.50 + 2 170.00	28.04	12.50	40.54	11.32	
	64QAM	2 112.50 + 2 170.00	27.57	12.50	40.07	10.15	
	256QAM	2 112.50 + 2 170.00	27.59	12.50	40.09	10.21	
1	QPSK	2 112.50 + 2 170.00	27.77	12.50	40.27	10.64	
	16QAM	2 112.50 + 2 170.00	28.22	12.50	40.72	11.81	
	64QAM	2 112.50 + 2 170.00	27.79	12.50	40.29	10.68	
	256QAM	2 112.50 + 2 170.00	28.11	12.50	40.61	11.51	
2	QPSK	2 112.50 + 2 170.00	27.78	12.50	40.28	10.67	
	16QAM	2 112.50 + 2 170.00	28.09	12.50	40.59	11.45	
	64QAM	2 112.50 + 2 170.00	27.75	12.50	40.25	10.58	
	256QAM	2 112.50 + 2 170.00	27.76	12.50	40.26	10.61	
3	QPSK	2 112.50 + 2 170.00	27.35	12.50	39.85	9.66	
	16QAM	2 112.50 + 2 170.00	27.67	12.50	40.17	10.40	
	64QAM	2 112.50 + 2 170.00	27.34	12.50	39.84	9.63	
	256QAM	2 112.50 + 2 170.00	27.34	12.50	39.84	9.64	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 170.00	41.16	44.98	41.05	41.98	1640

**(4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier]  
[3C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 117.50 + 2 175.00	27.72	12.50	40.22	10.53	1640
	16QAM	2 117.50 + 2 175.00	27.78	12.50	40.28	10.68	
	64QAM	2 117.50 + 2 175.00	27.63	12.50	40.13	10.30	
	256QAM	2 117.50 + 2 175.00	27.62	12.50	40.12	10.29	
1	QPSK	2 117.50 + 2 175.00	27.75	12.50	40.25	10.60	
	16QAM	2 117.50 + 2 175.00	27.94	12.50	40.44	11.07	
	64QAM	2 117.50 + 2 175.00	27.63	12.50	40.13	10.31	
	256QAM	2 117.50 + 2 175.00	27.89	12.50	40.39	10.94	
2	QPSK	2 117.50 + 2 175.00	27.85	12.50	40.35	10.83	
	16QAM	2 117.50 + 2 175.00	28.03	12.50	40.53	11.29	
	64QAM	2 117.50 + 2 175.00	27.73	12.50	40.23	10.53	
	256QAM	2 117.50 + 2 175.00	27.99	12.50	40.49	11.19	
3	QPSK	2 117.50 + 2 175.00	27.43	12.50	39.93	9.84	
	16QAM	2 117.50 + 2 175.00	27.80	12.50	40.30	10.71	
	64QAM	2 117.50 + 2 175.00	27.51	12.50	40.01	10.02	
	256QAM	2 117.50 + 2 175.00	27.73	12.50	40.23	10.53	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 117.50 + 2 175.00	41.80	43.74	41.16	42.95	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [1C+3C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 112.50 + 2 162.50	25.73	12.50	38.23	6.65	1640
	16QAM	2 112.50 + 2 162.50	25.94	12.50	38.44	6.99	
	64QAM	2 112.50 + 2 162.50	25.49	12.50	37.99	6.30	
	256QAM	2 112.50 + 2 162.50	25.78	12.50	38.28	6.73	
1	QPSK	2 112.50 + 2 162.50	25.71	12.50	38.21	6.62	
	16QAM	2 112.50 + 2 162.50	26.32	12.50	38.82	7.61	
	64QAM	2 112.50 + 2 162.50	25.95	12.50	38.45	6.99	
	256QAM	2 112.50 + 2 162.50	25.88	12.50	38.38	6.88	
2	QPSK	2 112.50 + 2 162.50	25.76	12.50	38.26	6.70	
	16QAM	2 112.50 + 2 162.50	26.06	12.50	38.56	7.18	
	64QAM	2 112.50 + 2 162.50	26.14	12.50	38.64	7.30	
	256QAM	2 112.50 + 2 162.50	25.82	12.50	38.32	6.79	
3	QPSK	2 112.50 + 2 162.50	25.60	12.50	38.10	6.45	
	16QAM	2 112.50 + 2 162.50	25.92	12.50	38.42	6.94	
	64QAM	2 112.50 + 2 162.50	25.45	12.50	37.95	6.23	
	256QAM	2 112.50 + 2 162.50	25.45	12.50	37.95	6.24	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 112.50 + 2 162.50	26.42	28.73	26.83	26.63	1640

**(4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [3C+1C]**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Ant. Gain (dBi)	E.I.R.P. (dBm/MHz)	Calculated (W/MHz)	Limit (W/MHz)
0	QPSK	2 122.50 + 2 172.50	25.35	12.50	37.85	6.09	1640
	16QAM	2 122.50 + 2 172.50	26.38	12.50	38.88	7.72	
	64QAM	2 122.50 + 2 172.50	25.39	12.50	37.89	6.15	
	256QAM	2 122.50 + 2 172.50	25.67	12.50	38.17	6.56	
1	QPSK	2 122.50 + 2 172.50	25.68	12.50	38.18	6.57	
	16QAM	2 122.50 + 2 172.50	26.25	12.50	38.75	7.50	
	64QAM	2 122.50 + 2 172.50	25.84	12.50	38.34	6.82	
	256QAM	2 122.50 + 2 172.50	25.94	12.50	38.44	6.99	
2	QPSK	2 122.50 + 2 172.50	25.62	12.50	38.12	6.48	
	16QAM	2 122.50 + 2 172.50	26.28	12.50	38.78	7.56	
	64QAM	2 122.50 + 2 172.50	25.66	12.50	38.16	6.54	
	256QAM	2 122.50 + 2 172.50	25.63	12.50	38.13	6.50	
3	QPSK	2 122.50 + 2 172.50	25.37	12.50	37.87	6.13	
	16QAM	2 122.50 + 2 172.50	25.81	12.50	38.31	6.78	
	64QAM	2 122.50 + 2 172.50	25.57	12.50	38.07	6.41	
	256QAM	2 122.50 + 2 172.50	25.18	12.50	37.68	5.87	

**Sum Data of Port 0, Port 1, Port 2 and Port 3**

Frequency (MHz)	PSD				Limit
	QPSK	16QAM	64QAM	256QAM	
	W/MHz				
2 122.50 + 2 172.50	25.27	29.56	25.92	25.91	1640

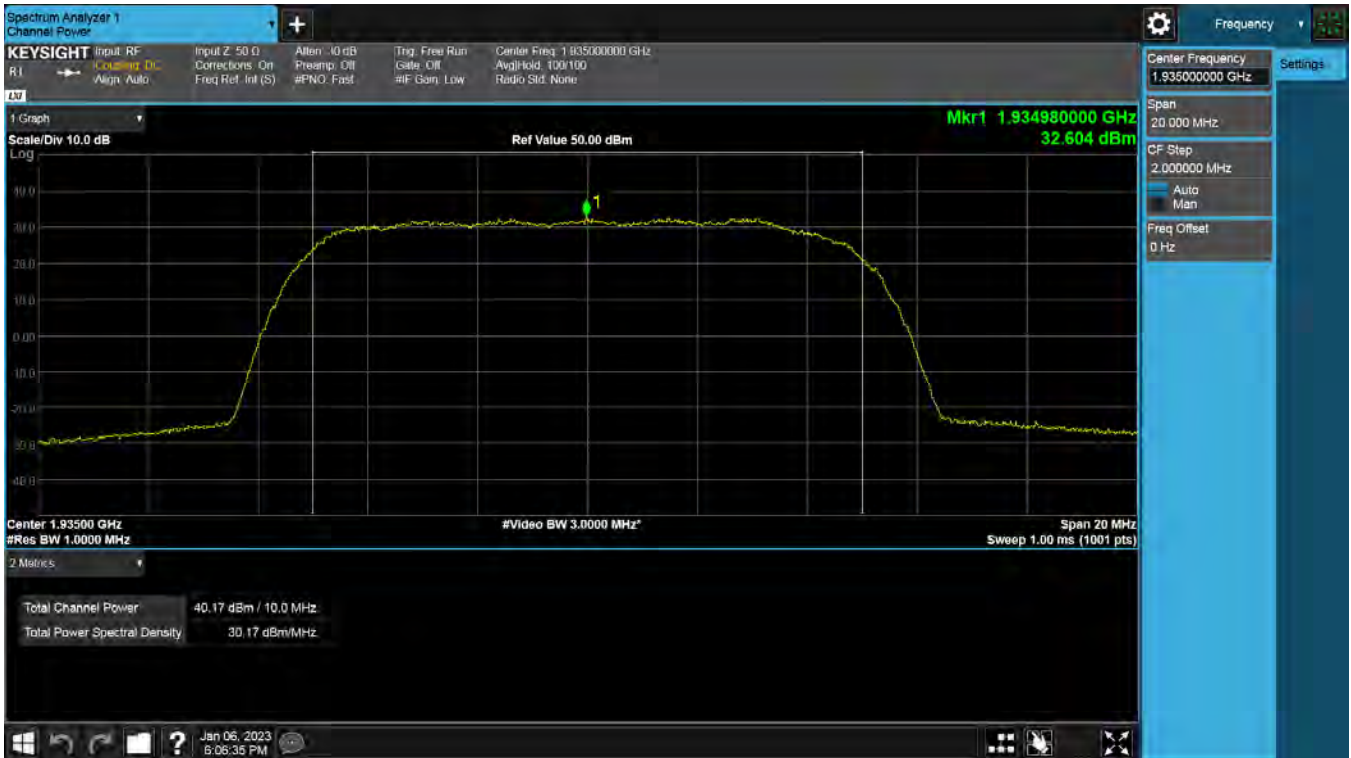


## Plot Data of PSD

## Antenna 0 / (4 Port) 5G NR n2 5 MHz [1 Carrier] / 64QAM / High



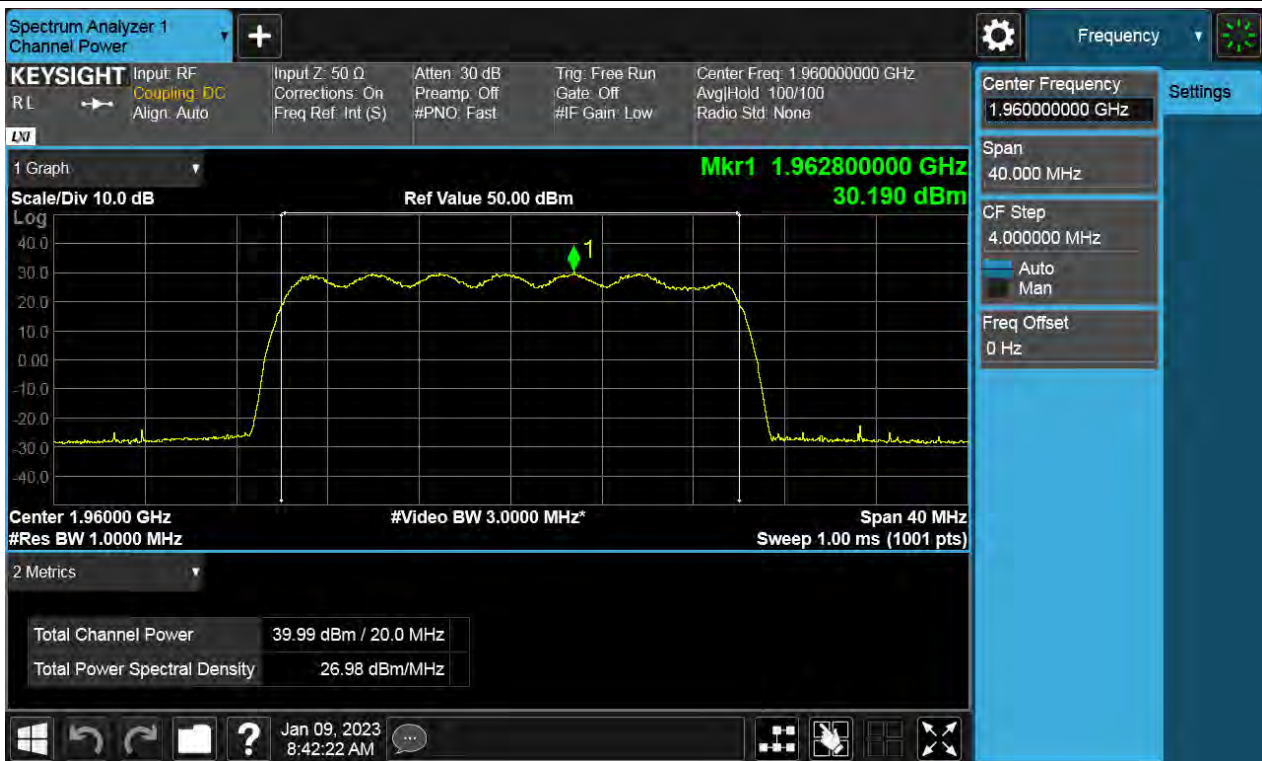
## Antenna 3 / (4 Port) 5G NR n2 10 MHz [1 Carrier] / 16QAM / Low



Antenna 0 / (4 Port) 5G NR n2 15 MHz [1 Carrier] / 16QAM / Low



Antenna 0 / (4 Port) 5G NR n2 20 MHz [1 Carrier] / 16QAM / Middle



Antenna 1 / (4 Port) DSS B2 10 MHz 2to8 [1 Carrier] / 16QAM / High



Antenna 3 / (4 Port) DSS B2 10 MHz 5to5 [1 Carrier] / 16QAM / Low



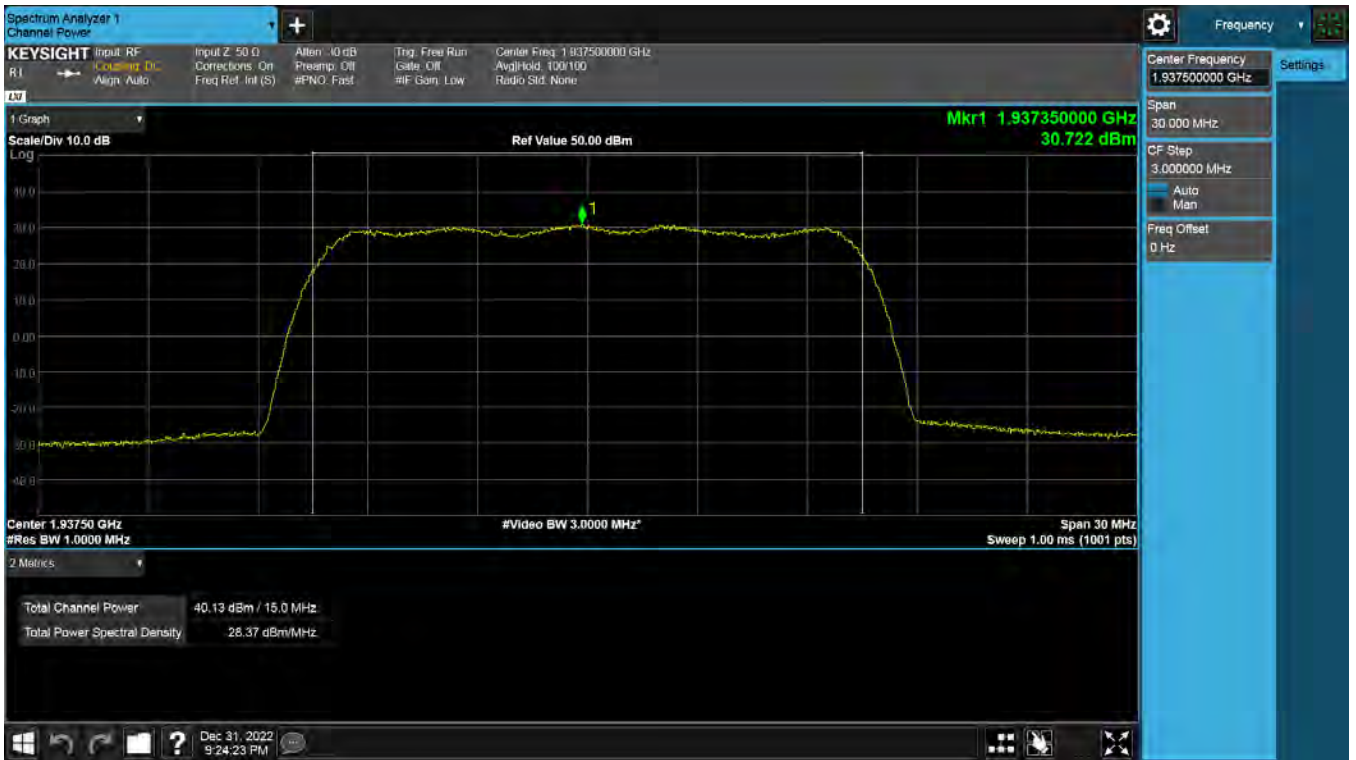
## Antenna 1 / (4 Port) DSS B2 10 MHz 9to1 [1 Carrier] / 16QAM / High



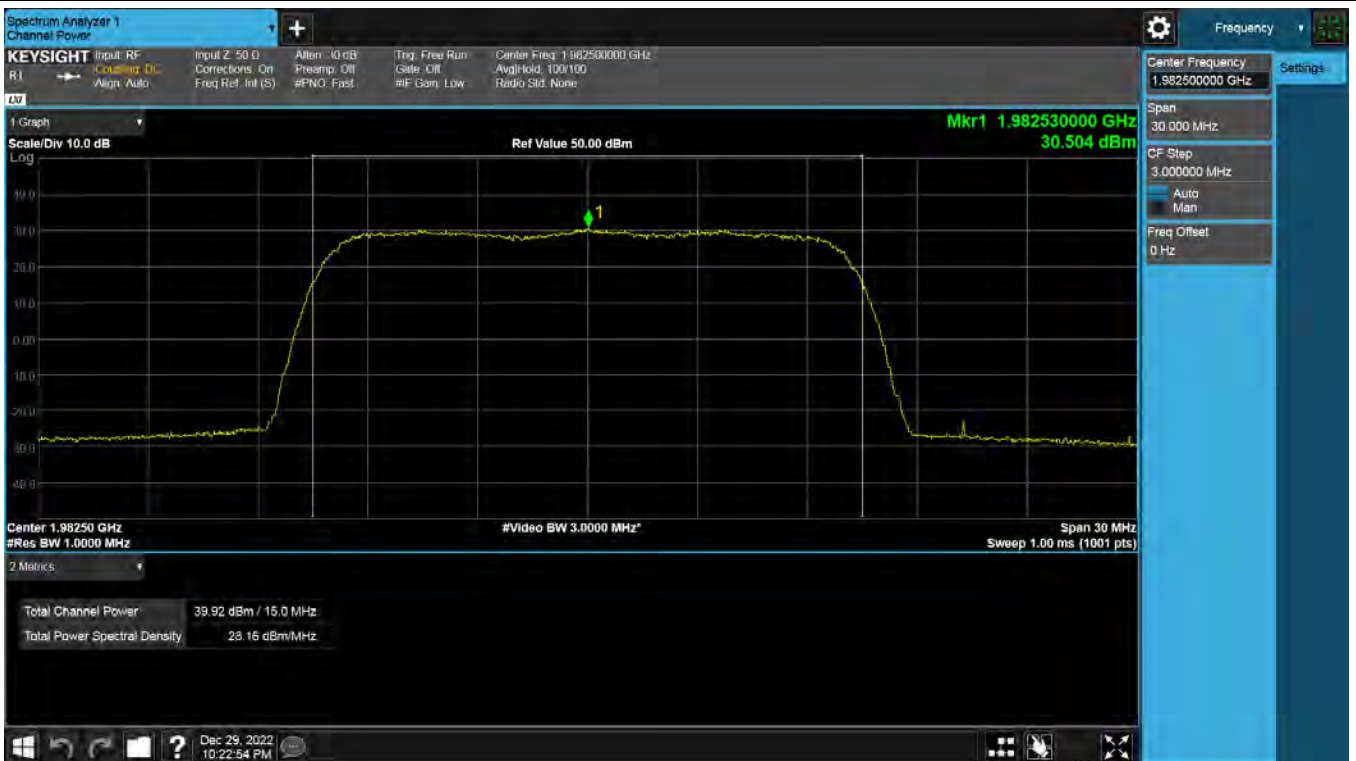
## Antenna 3 / (4 Port) DSS B2 15 MHz 2to8 [1 Carrier] / 16QAM / Low

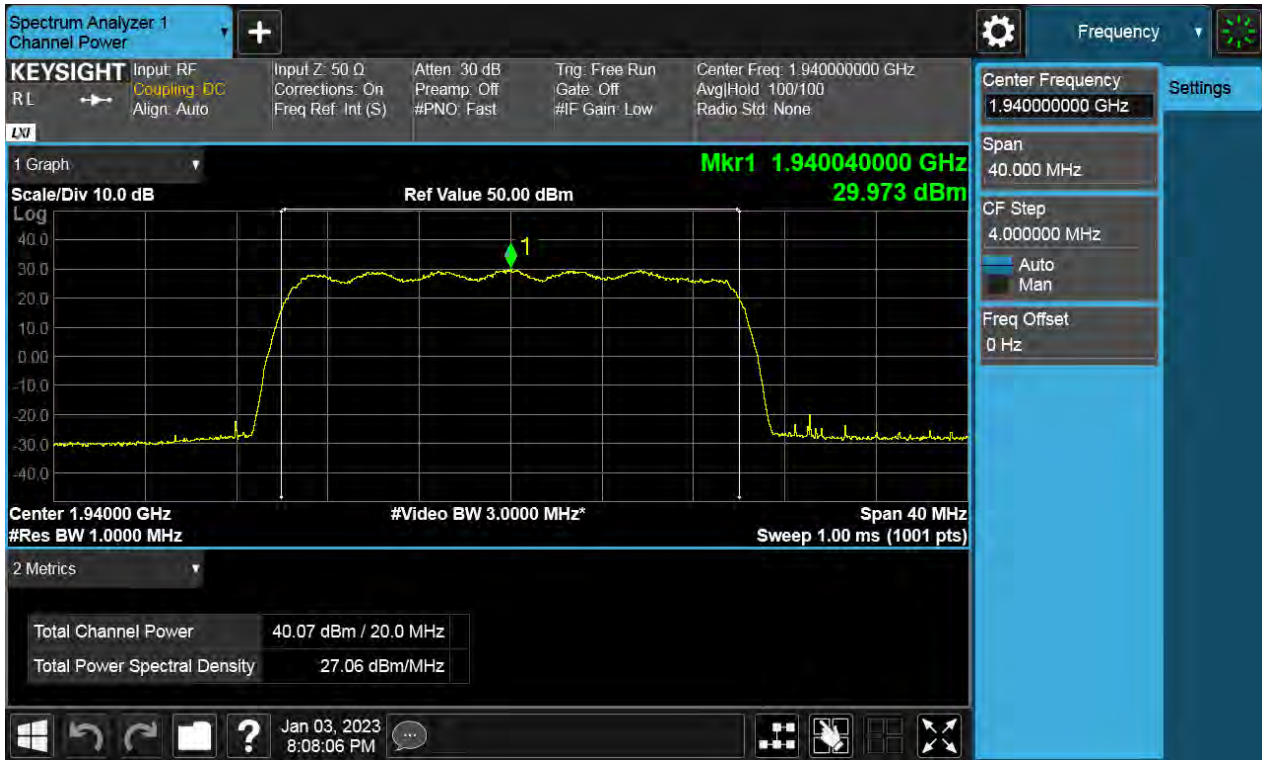
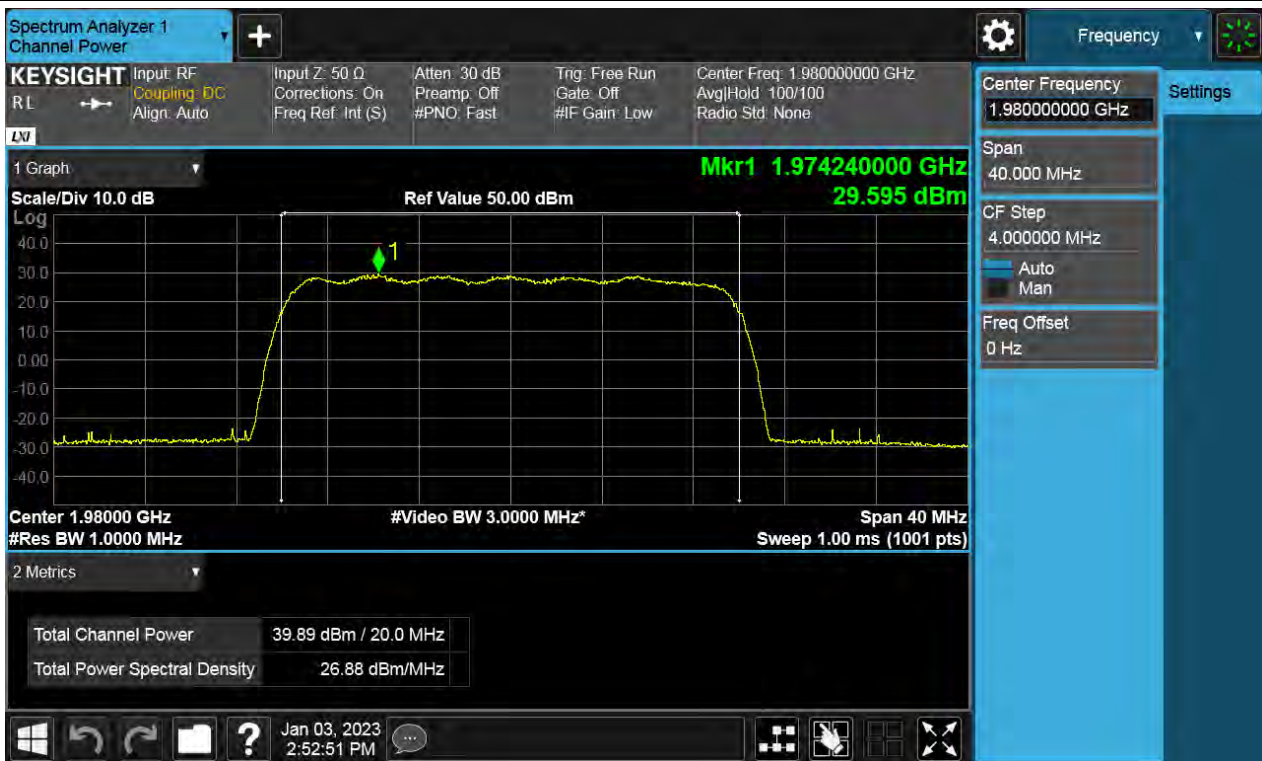


## Antenna 3 / (4 Port) DSS B2 15 MHz 5to5 [1 Carrier] / 16QAM / Low

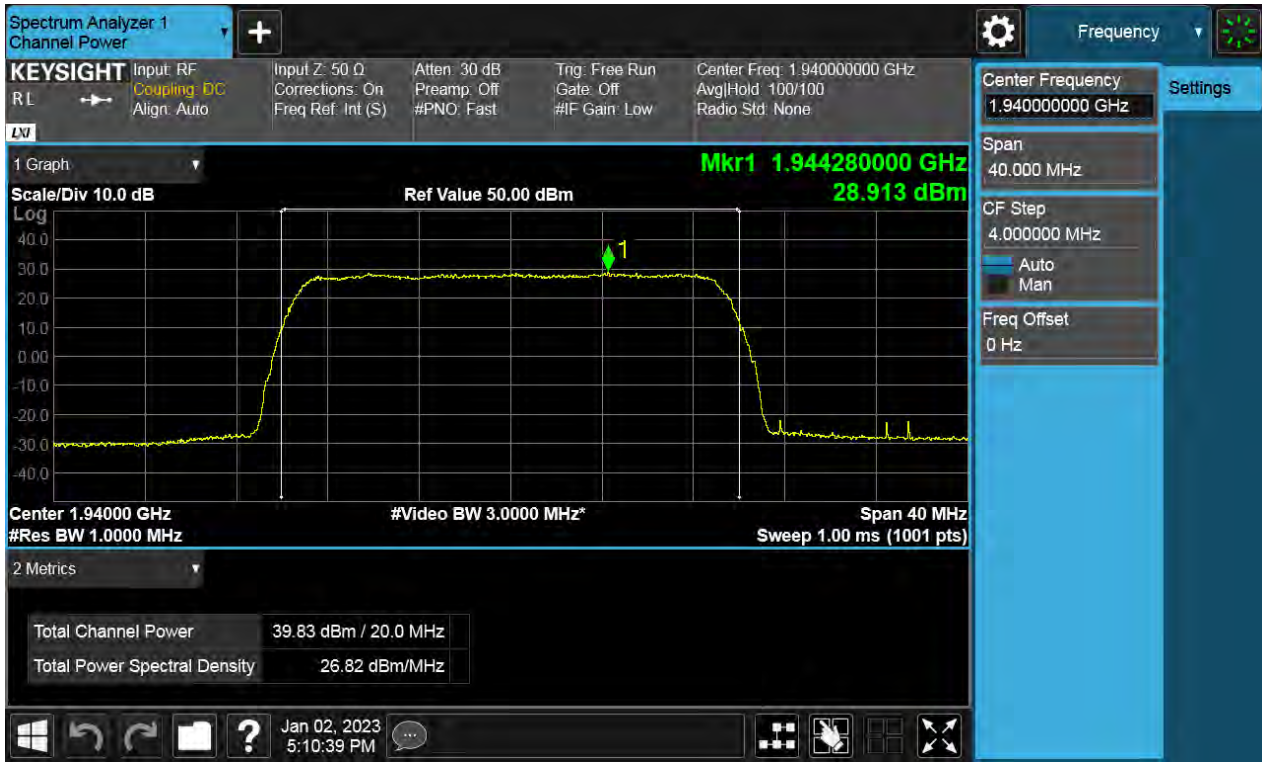


## Antenna 0 / (4 Port) DSS B2 15 MHz 9to1 [1 Carrier] / 16QAM / High

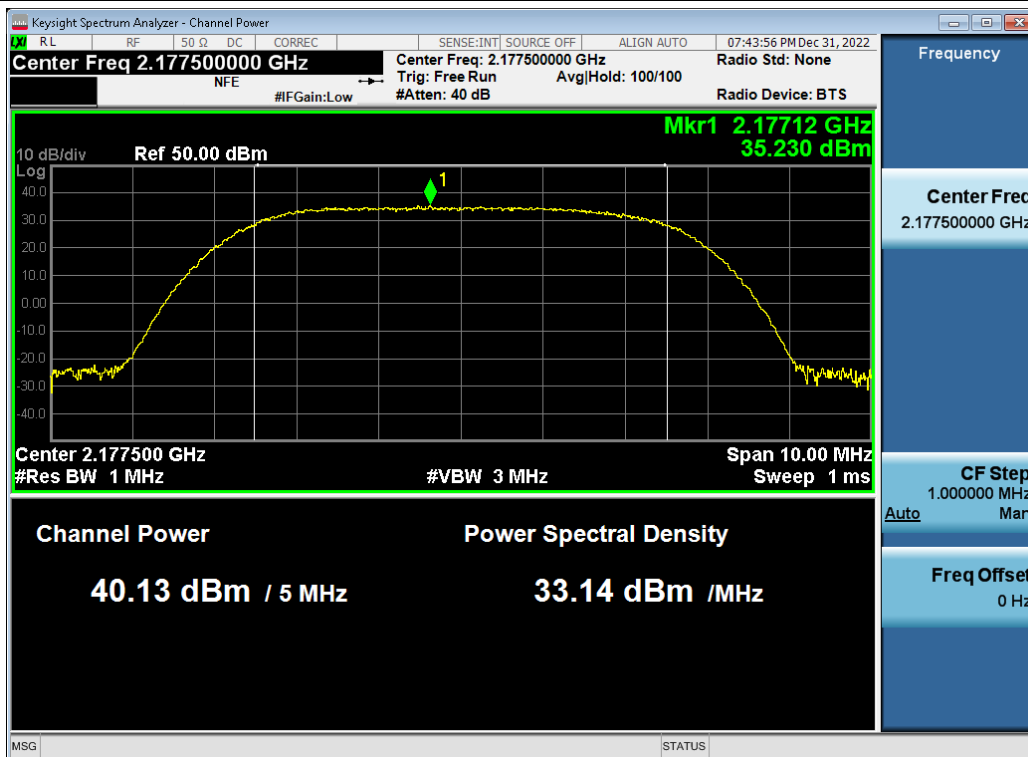


**Antenna 3 / (4 Port) DSS B2 20 MHz 2to8 [1 Carrier] / 16QAM / Low**

**Antenna 2 / (4 Port) DSS B2 20 MHz 5to5 [1 Carrier] / 16QAM / High**


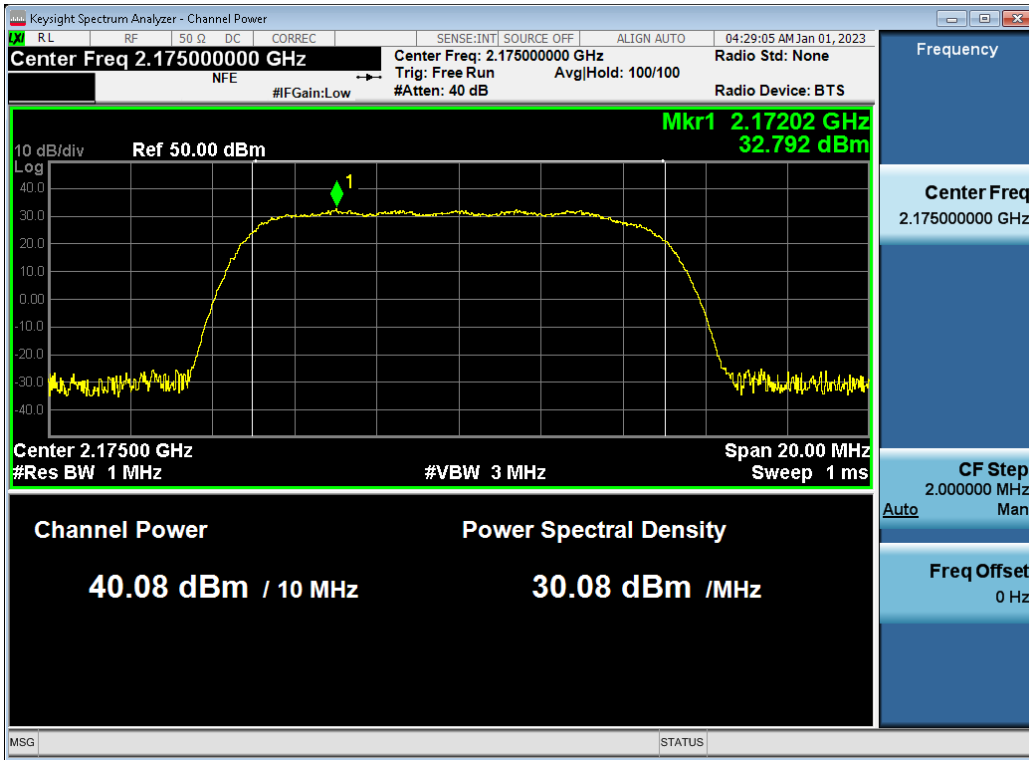
Antenna 1 / (4 Port) DSS B2 20 MHz 9to1 [1 Carrier] / 16QAM / Low



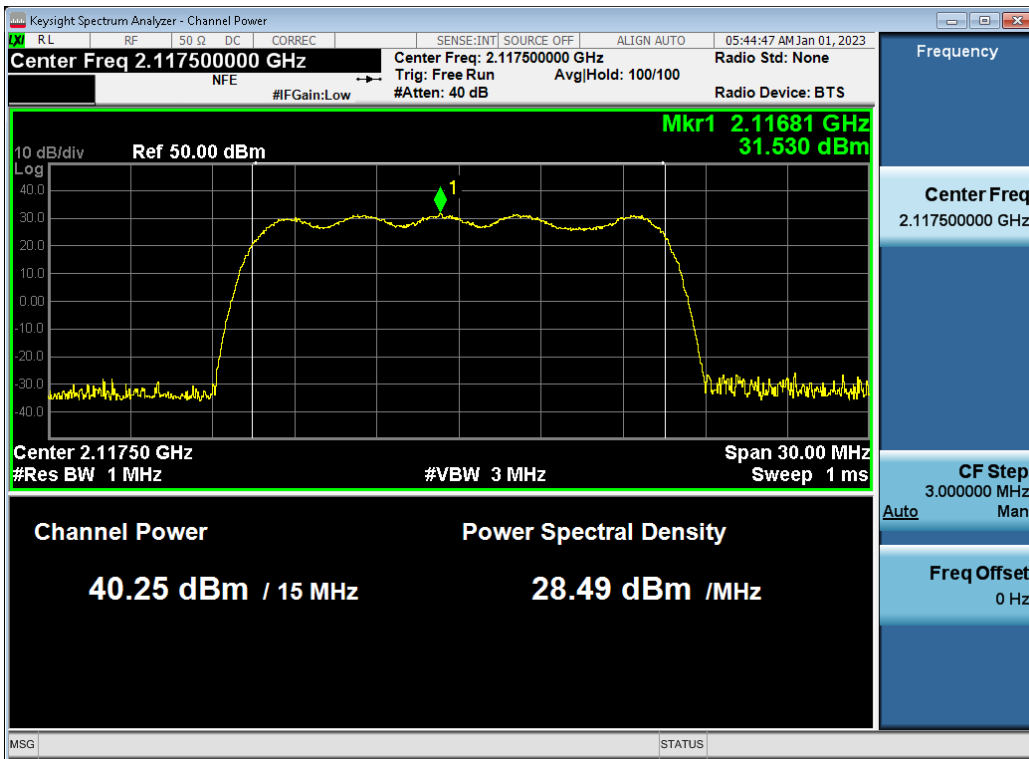
Antenna 1 / (4 Port) 5G NR n66 5 MHz [1 Carrier] / 16QAM / High



Antenna 0 / (4 Port) 5G NR n66 10 MHz [1 Carrier] / 16QAM / High

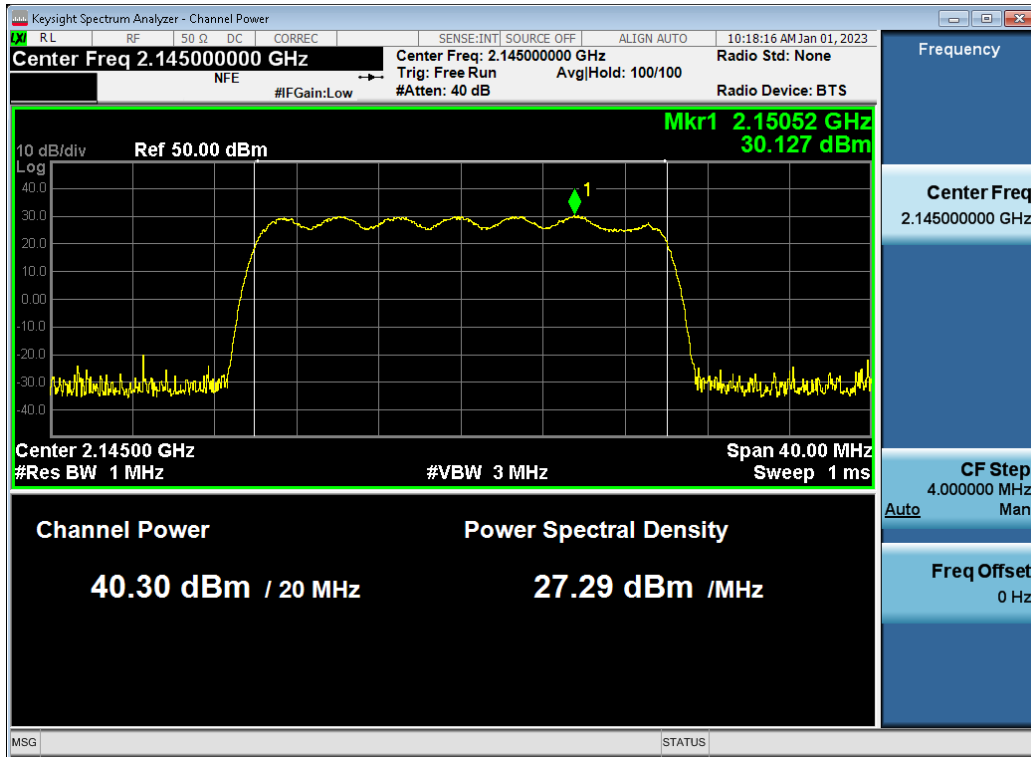


Antenna 1 / (4 Port) 5G NR n66 15 MHz [1 Carrier] / 16QAM / Low

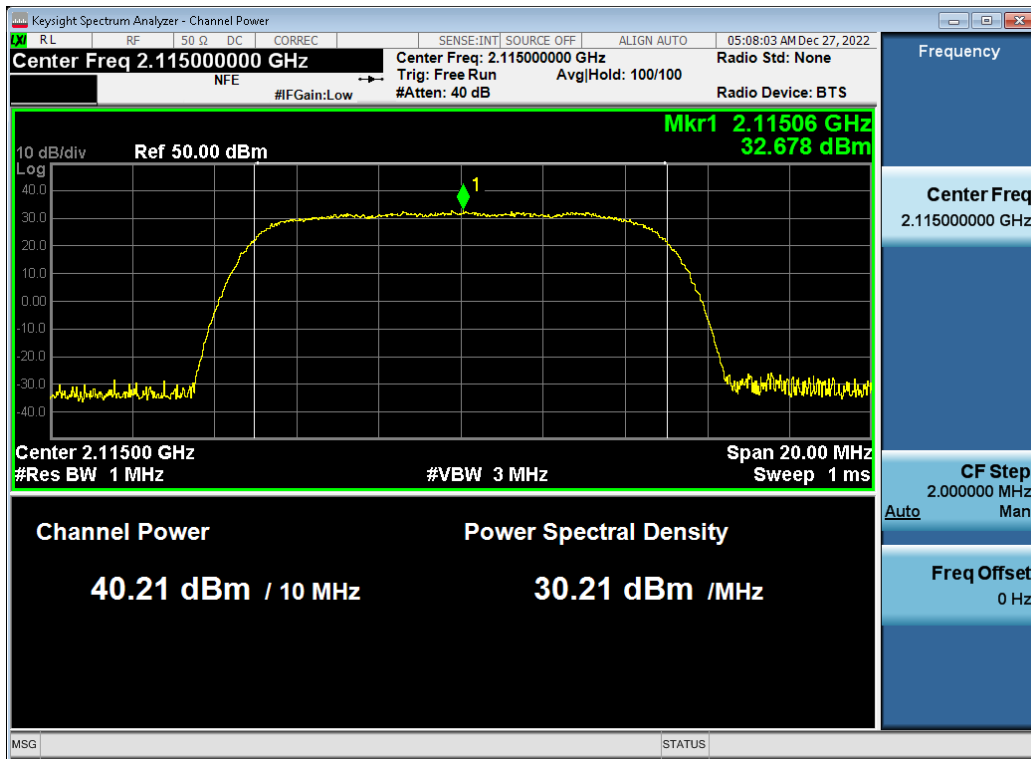




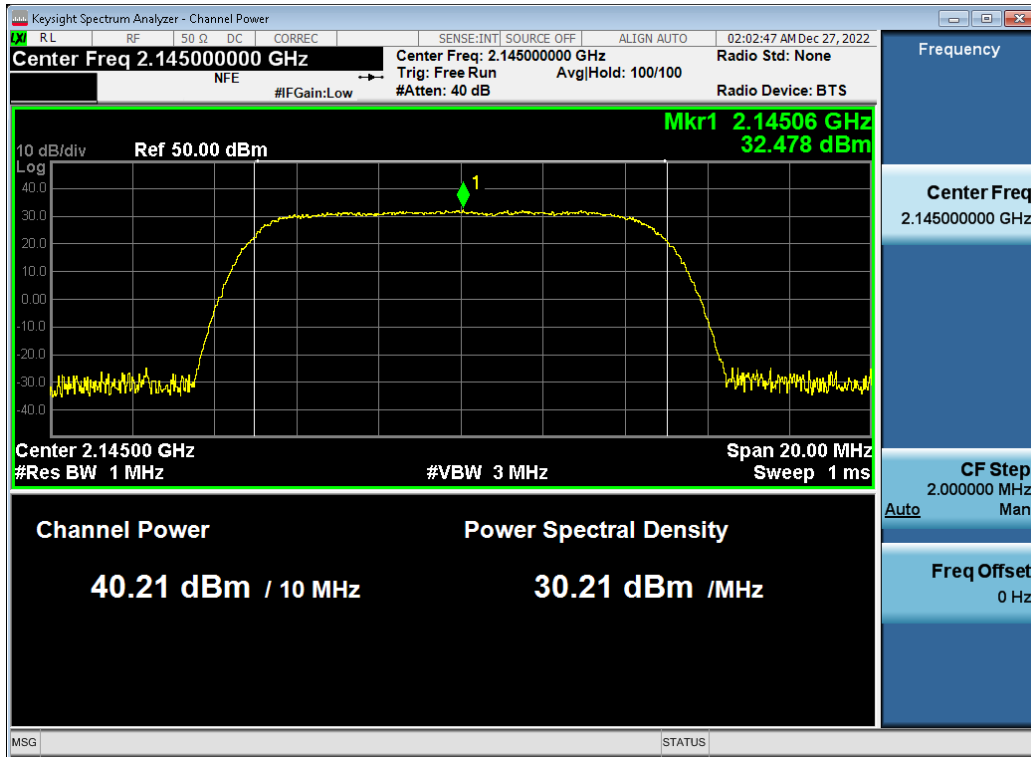
Antenna 1 / (4 Port) 5G NR n66 20 MHz [1 Carrier] / 16QAM / Middle



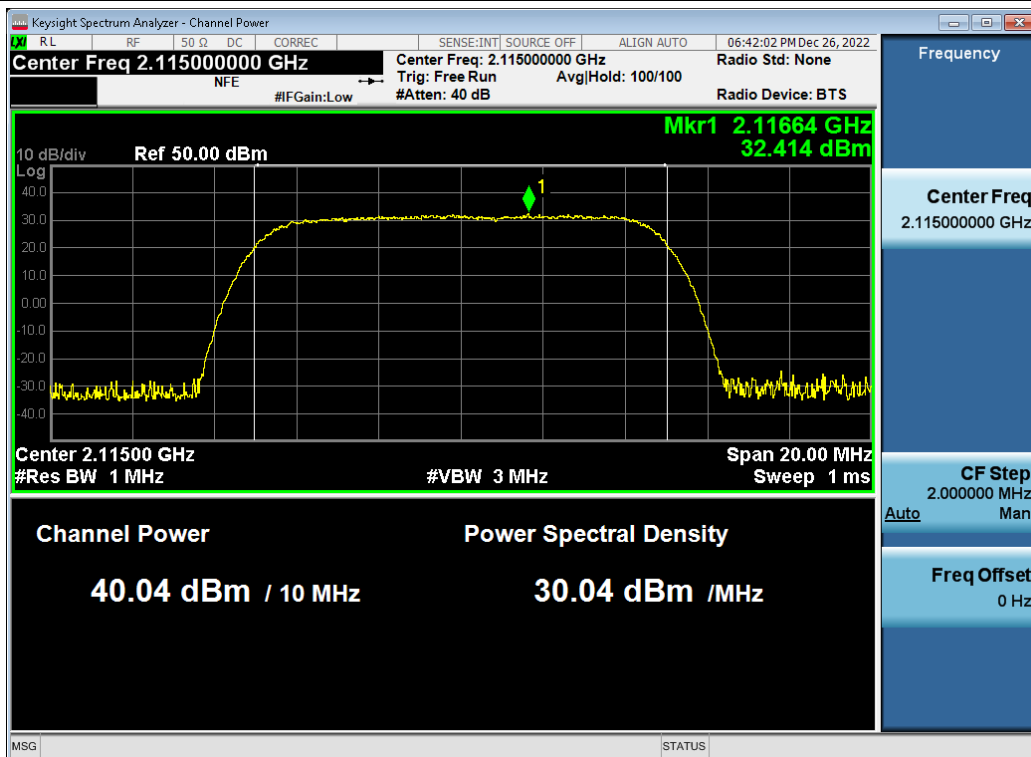
Antenna 1 / (4 Port) DSS B66 10 MHz 2to8 [1 Carrier] / 16QAM / Low



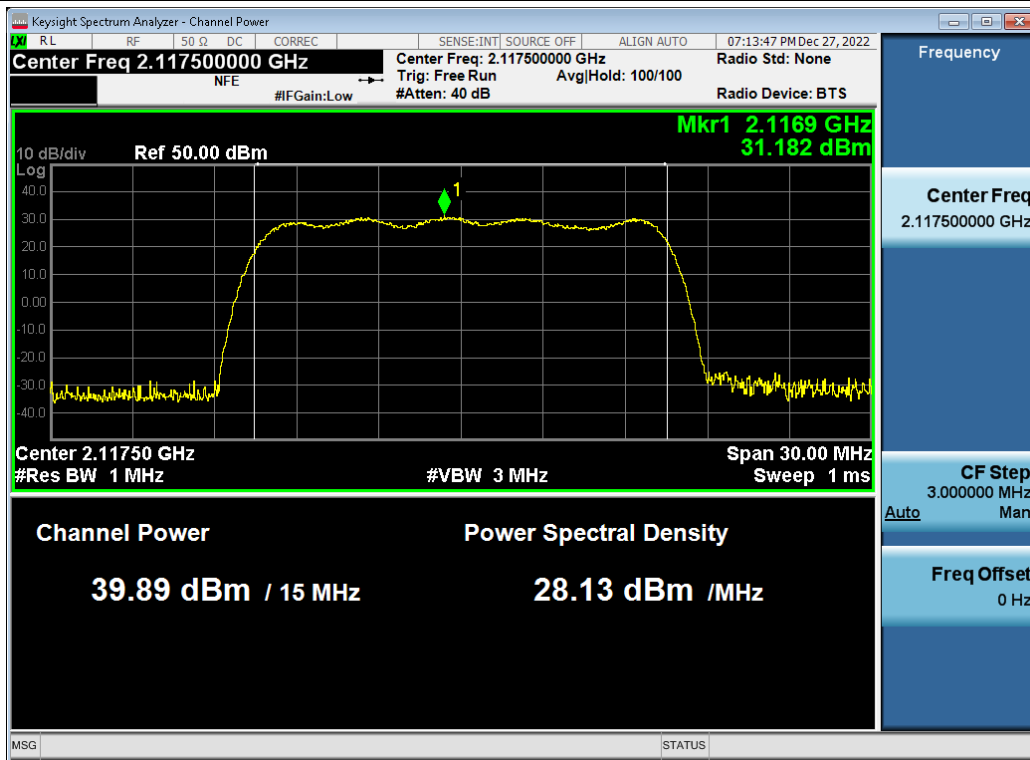
Antenna 1 / (4 Port) DSS B66 10 MHz 5to5 [1 Carrier] / 16QAM / Middle



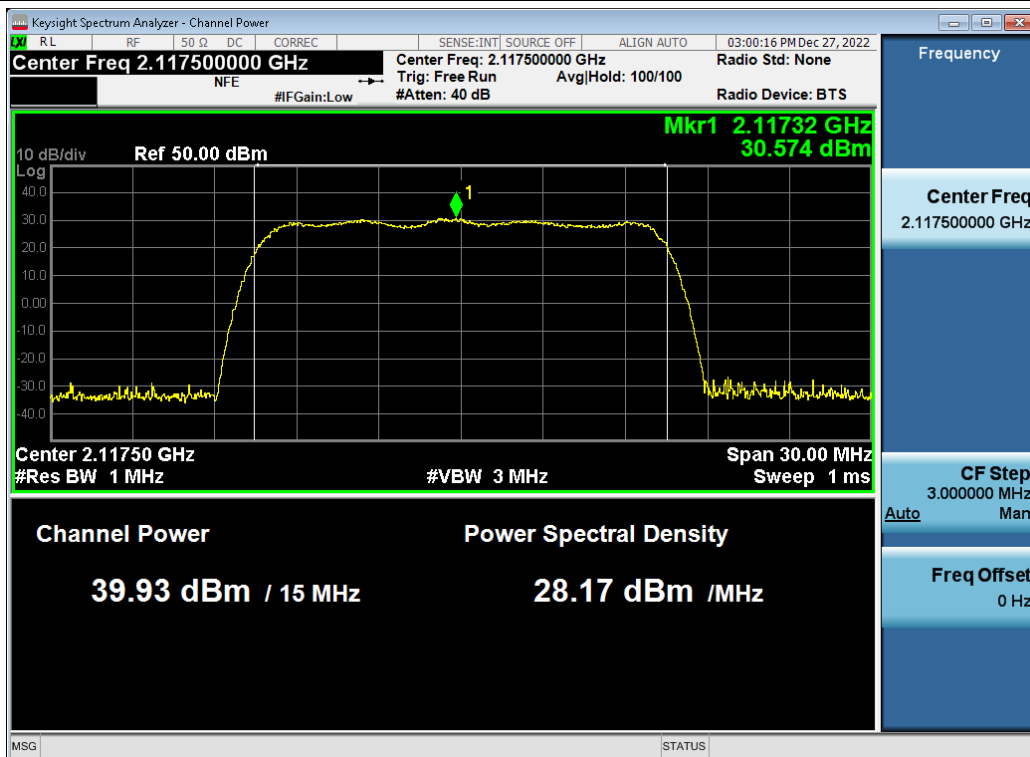
Antenna 2 / (4 Port) DSS B66 10 MHz 9to1 [1 Carrier] / 16QAM / Low



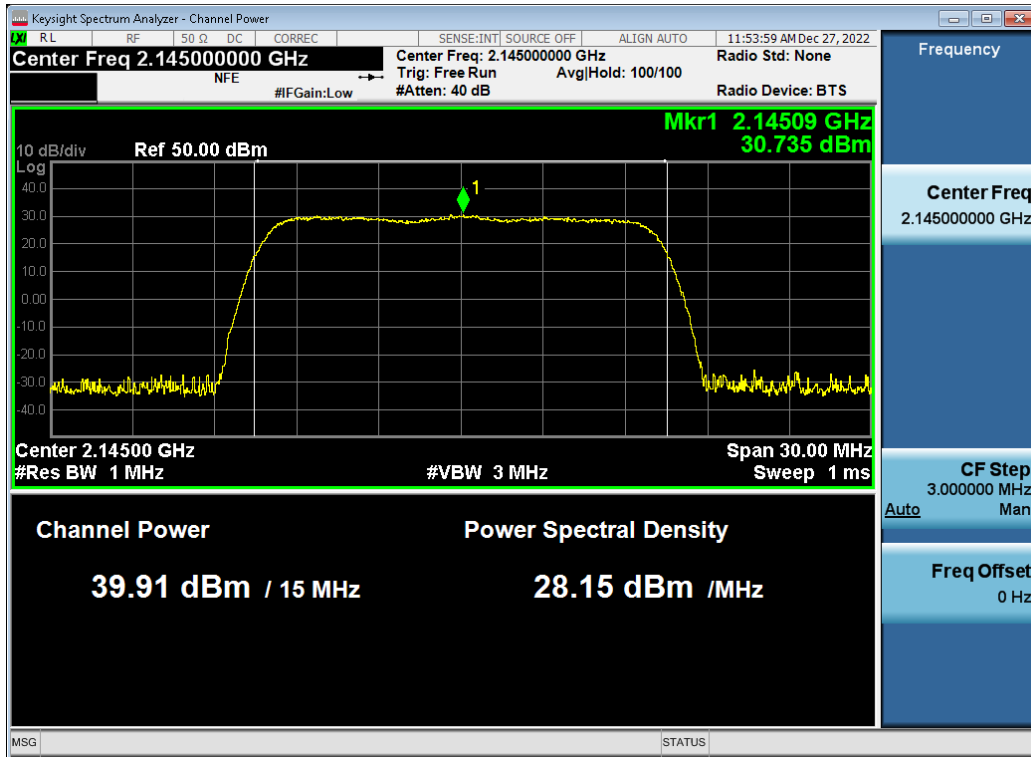
## Antenna 0 / (4 Port) DSS B66 15 MHz 2to8 [1 Carrier] / 16QAM / Low



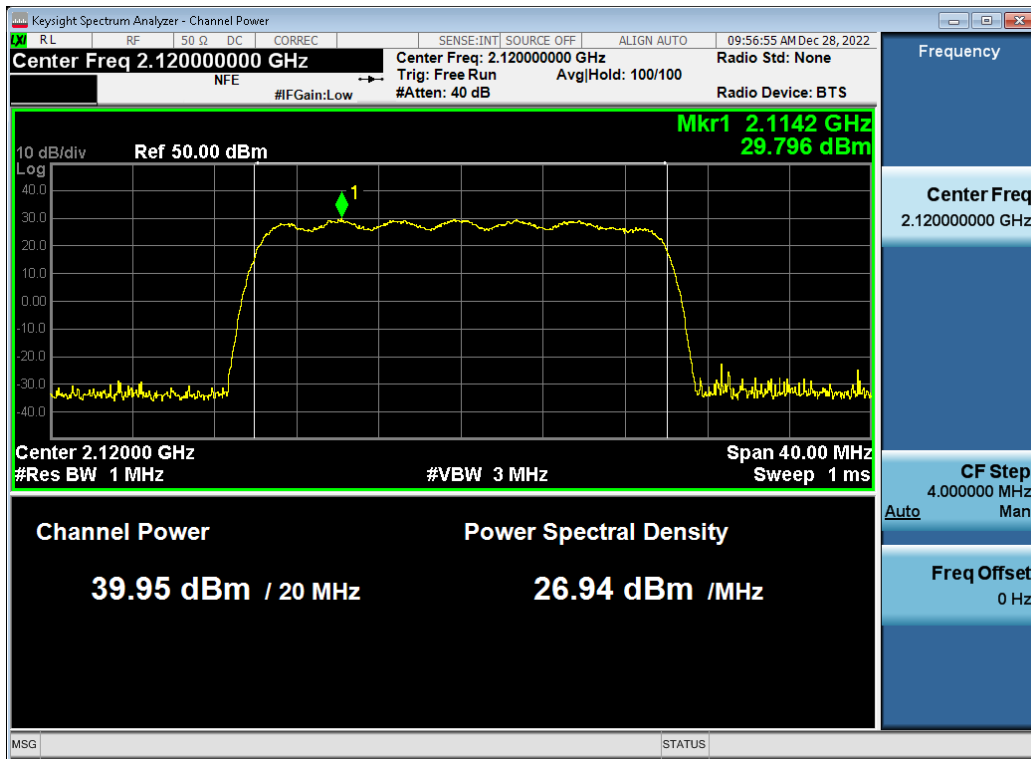
## Antenna 1 / (4 Port) DSS B66 15 MHz 5to5 [1 Carrier] / 16QAM / Low

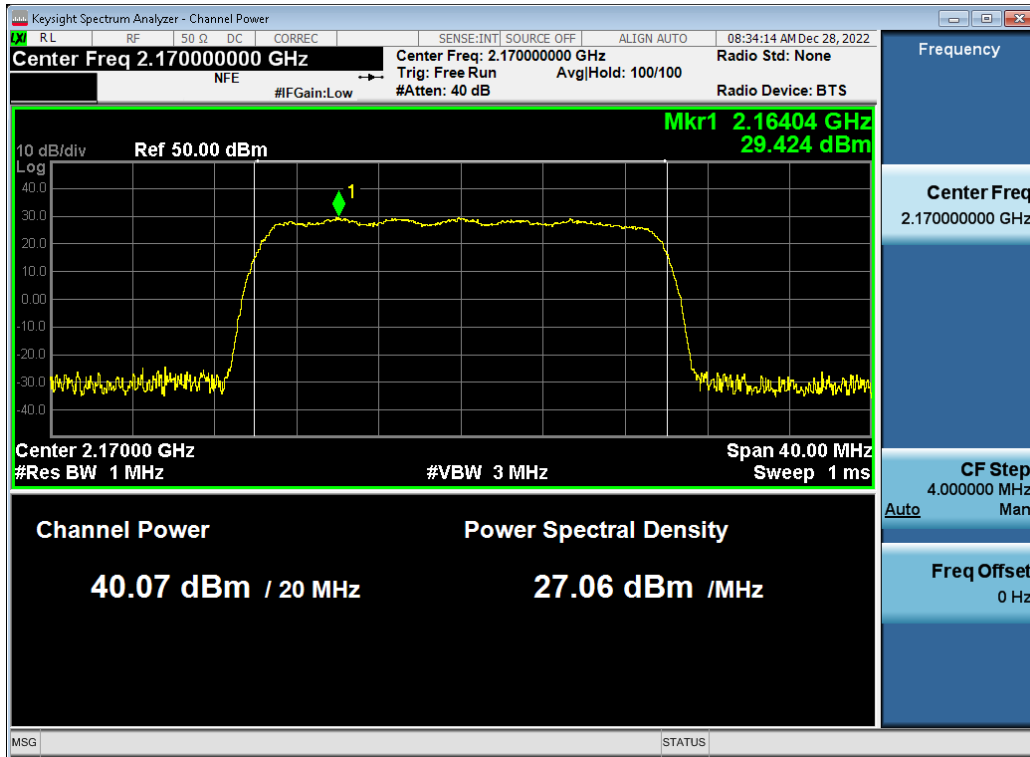
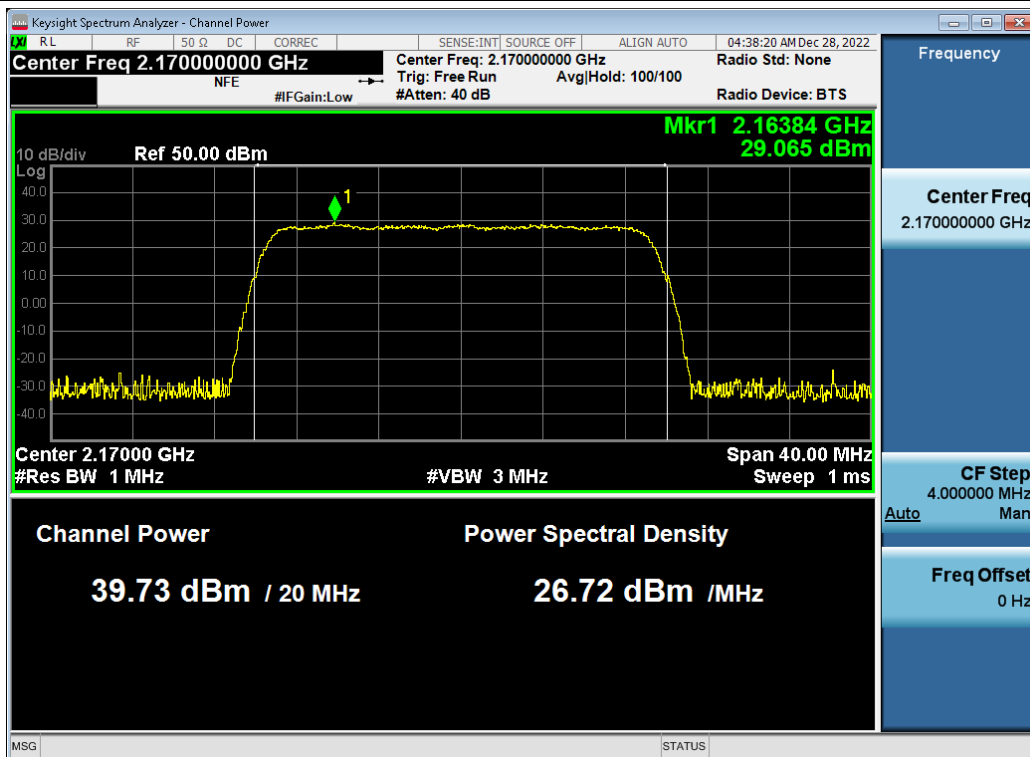


Antenna 2 / (4 Port) DSS B66 15 MHz 9to1 [1 Carrier] / 16QAM / Middle

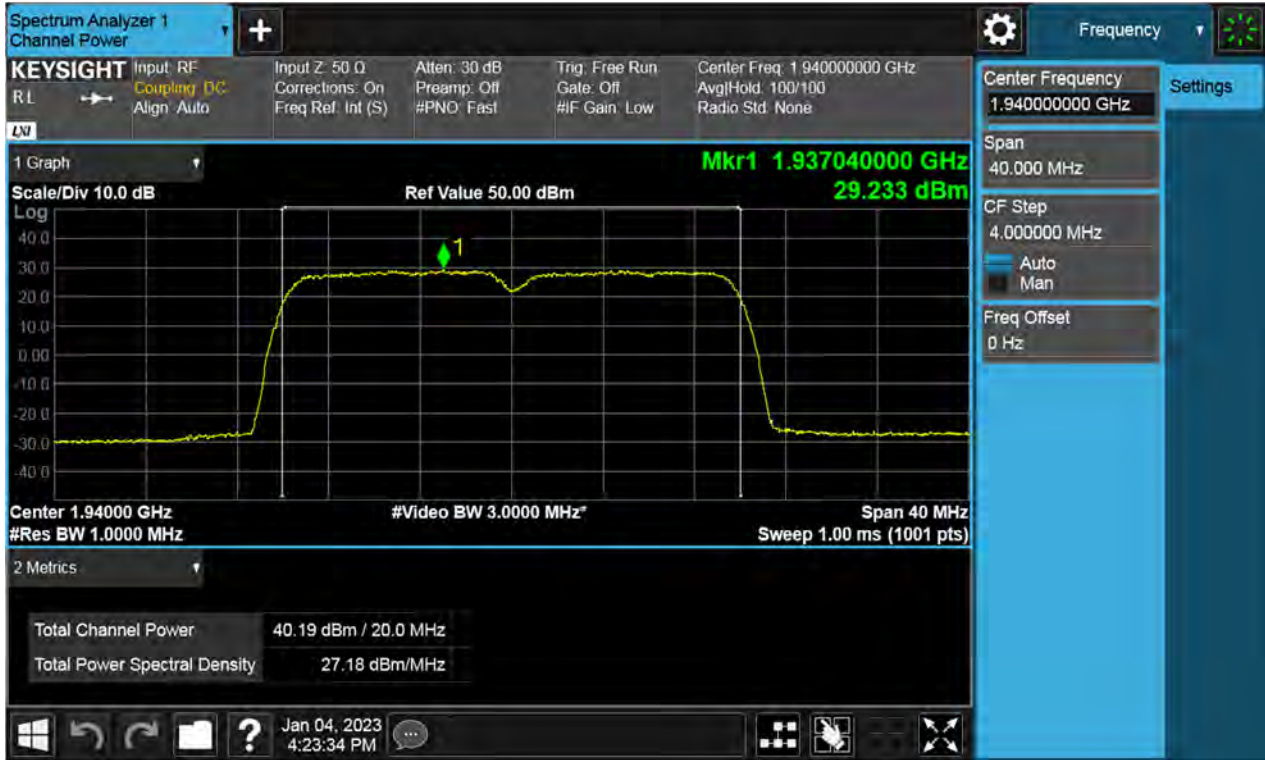


Antenna 1 / (4 Port) DSS B66 20 MHz 2to8 [1 Carrier] / 16QAM / Low

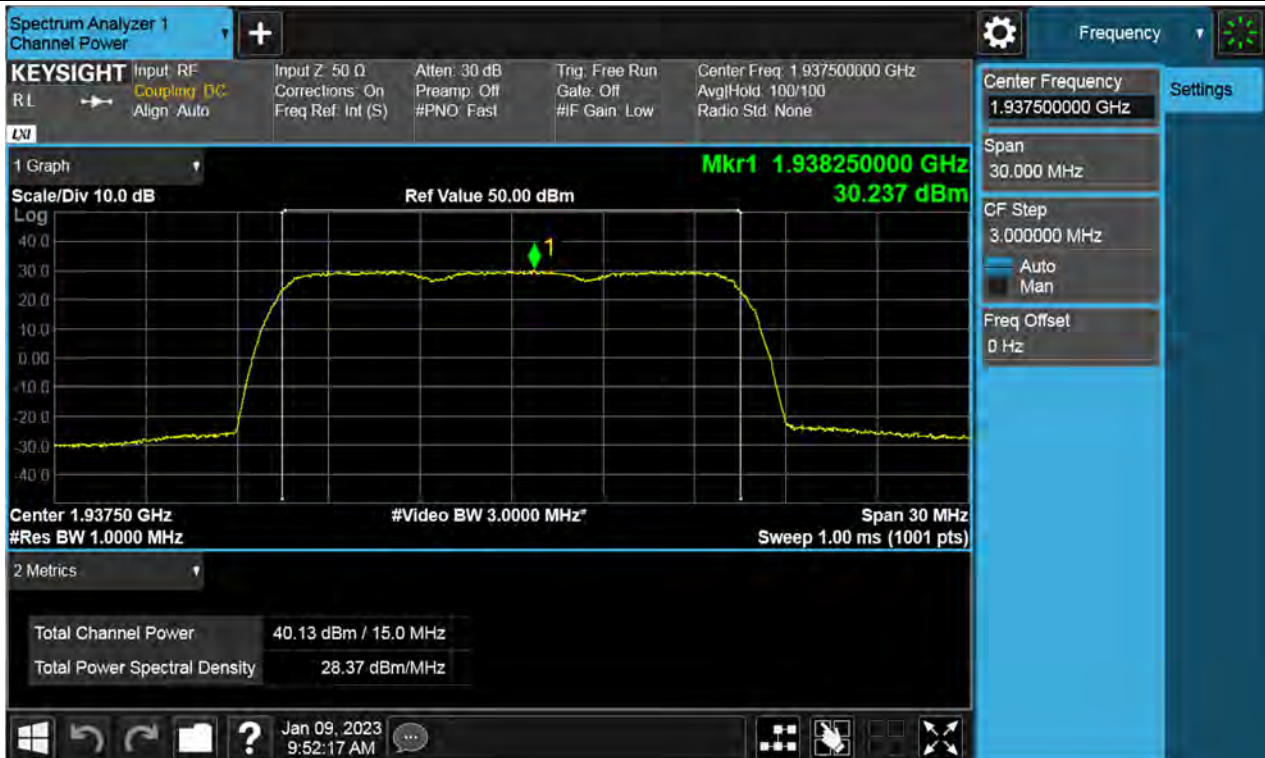


**Antenna 1 / (4 Port) DSS B66 20 MHz 5to5 [1 Carrier] / 16QAM / High**

**Antenna 2 / (4 Port) DSS B66 20 MHz 9to1 [1 Carrier] / 16QAM / High**


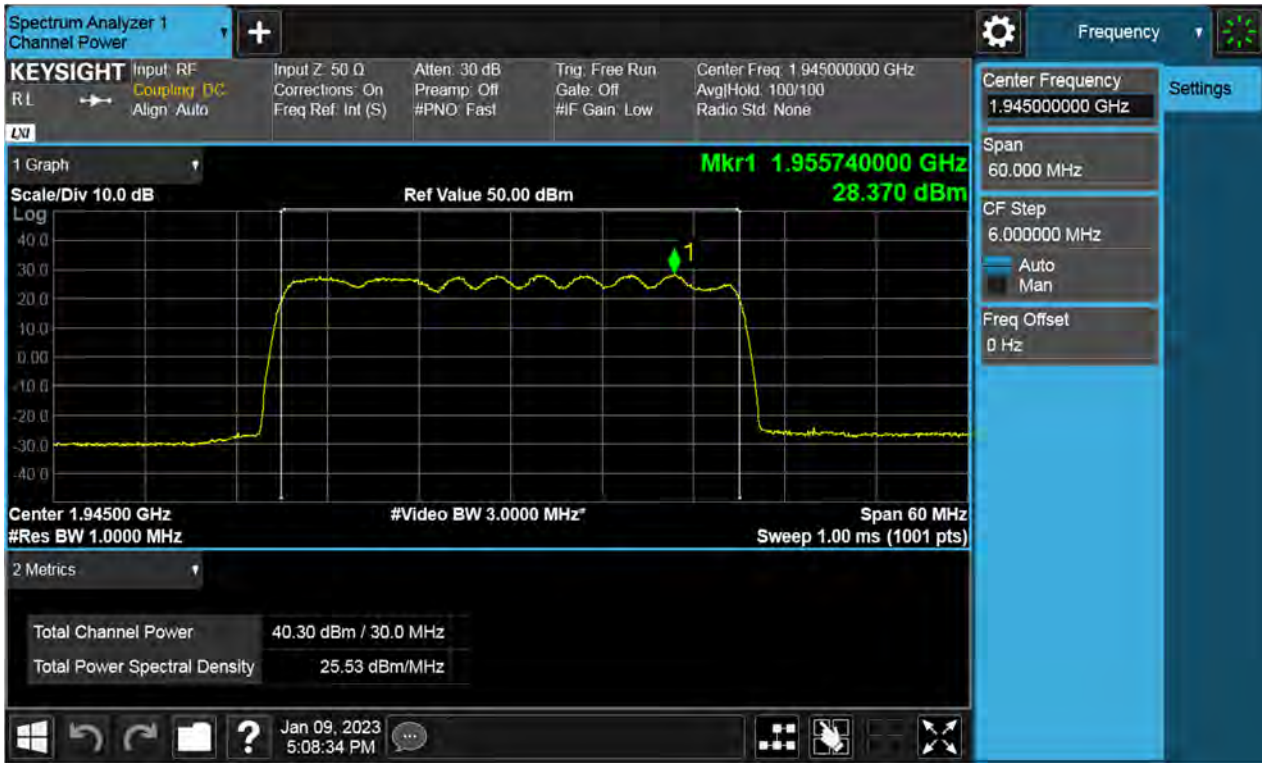
Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier] / 16QAM / Low / Contiguous



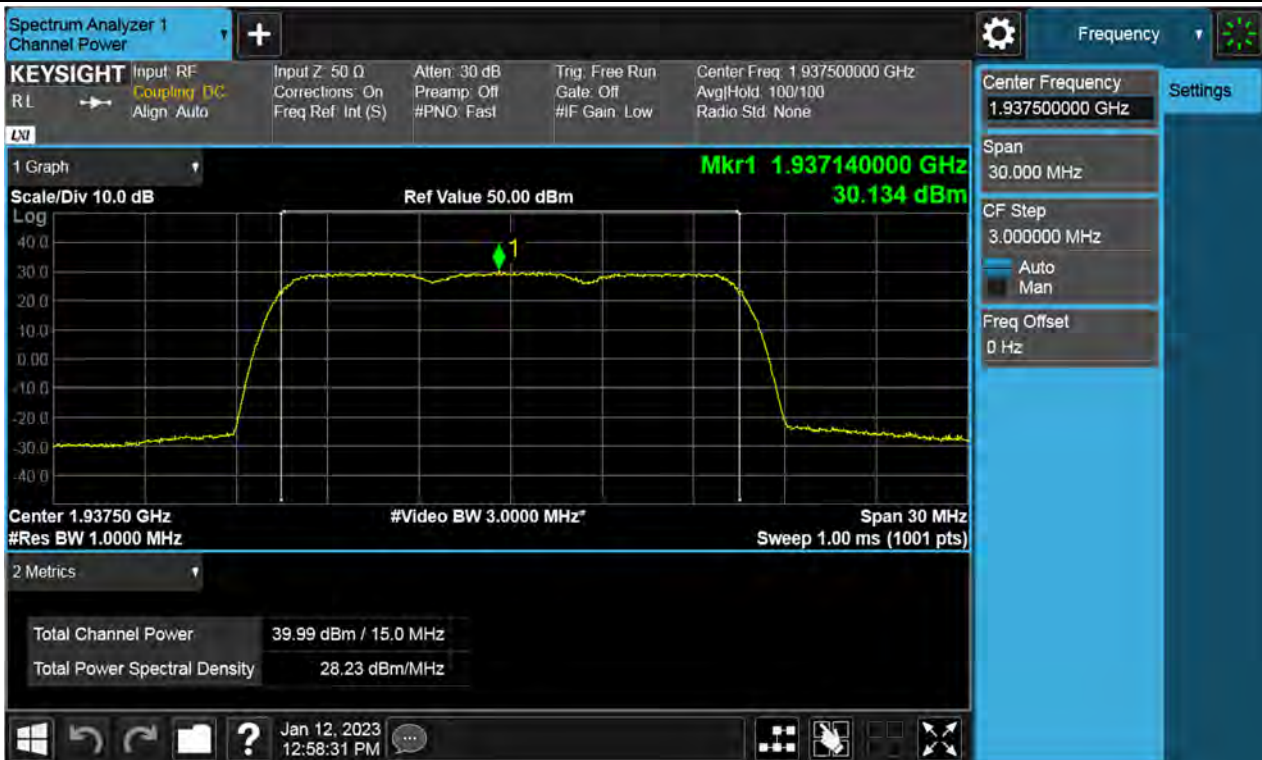
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] / QPSK / Low / Contiguous



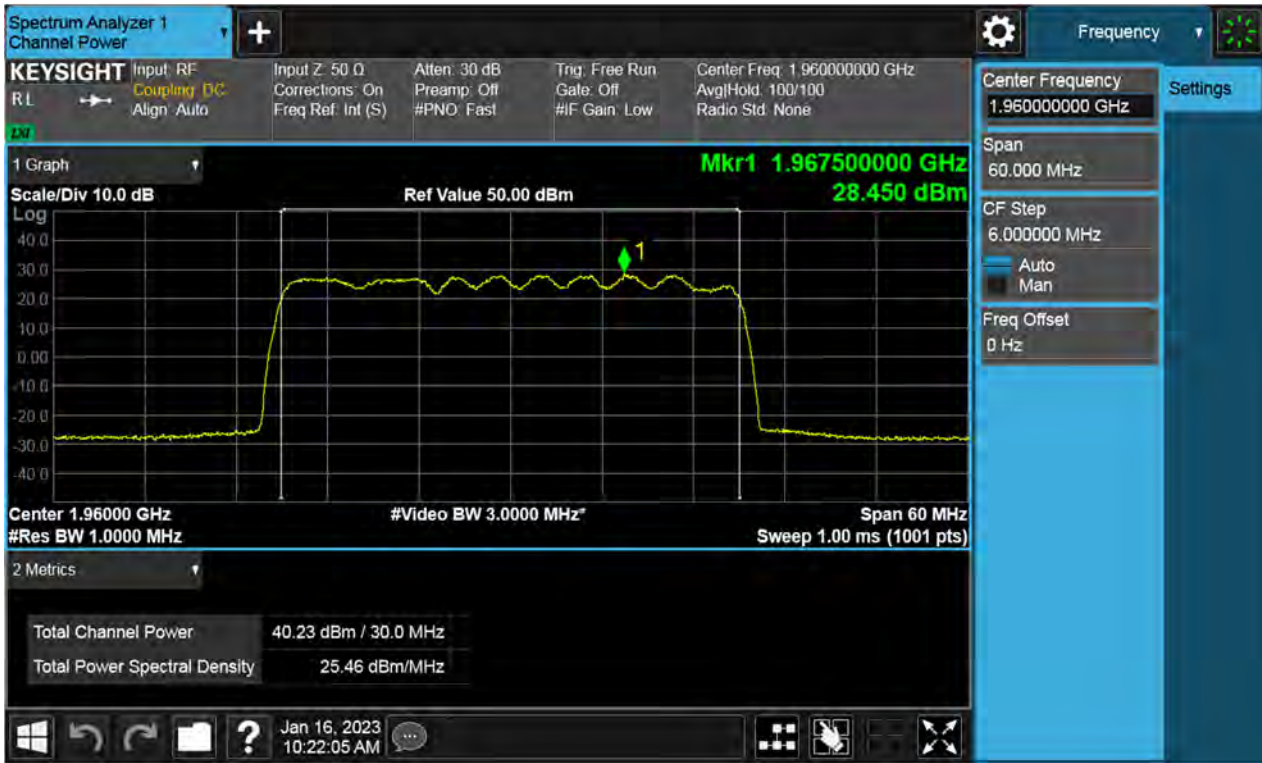
Antenna 0 / (4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] / 16QAM / Low / Contiguous



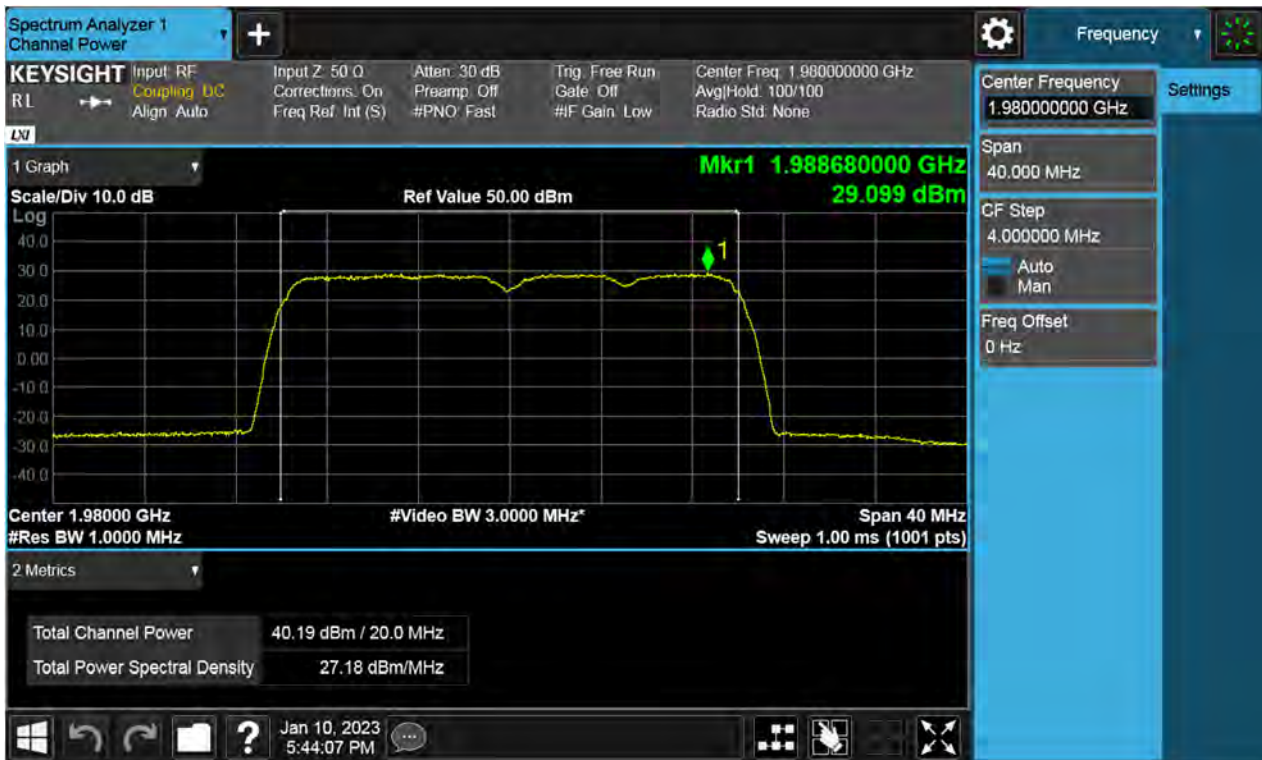
Antenna 3 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier] / 256QAM / Low / Contiguous



Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier] / 16QAM / Middle / Contiguous

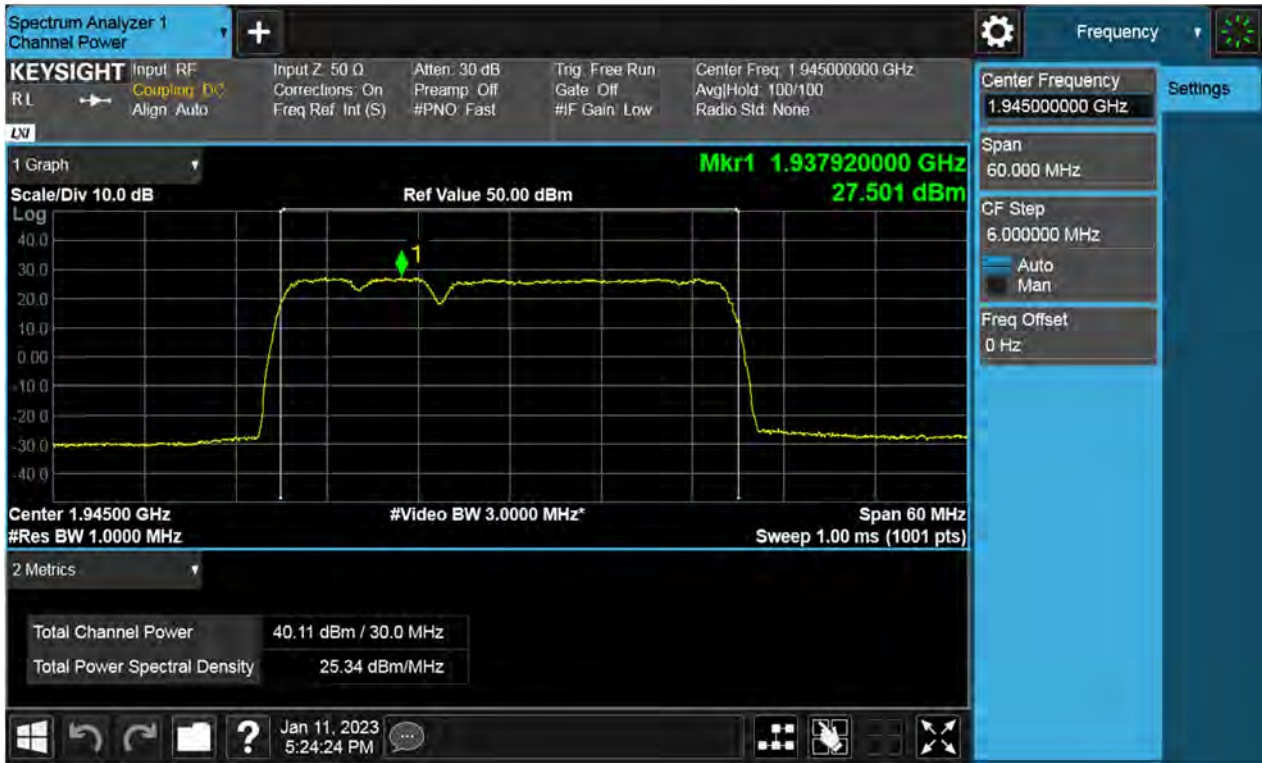


Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier] / 16QAM / High / Contiguous

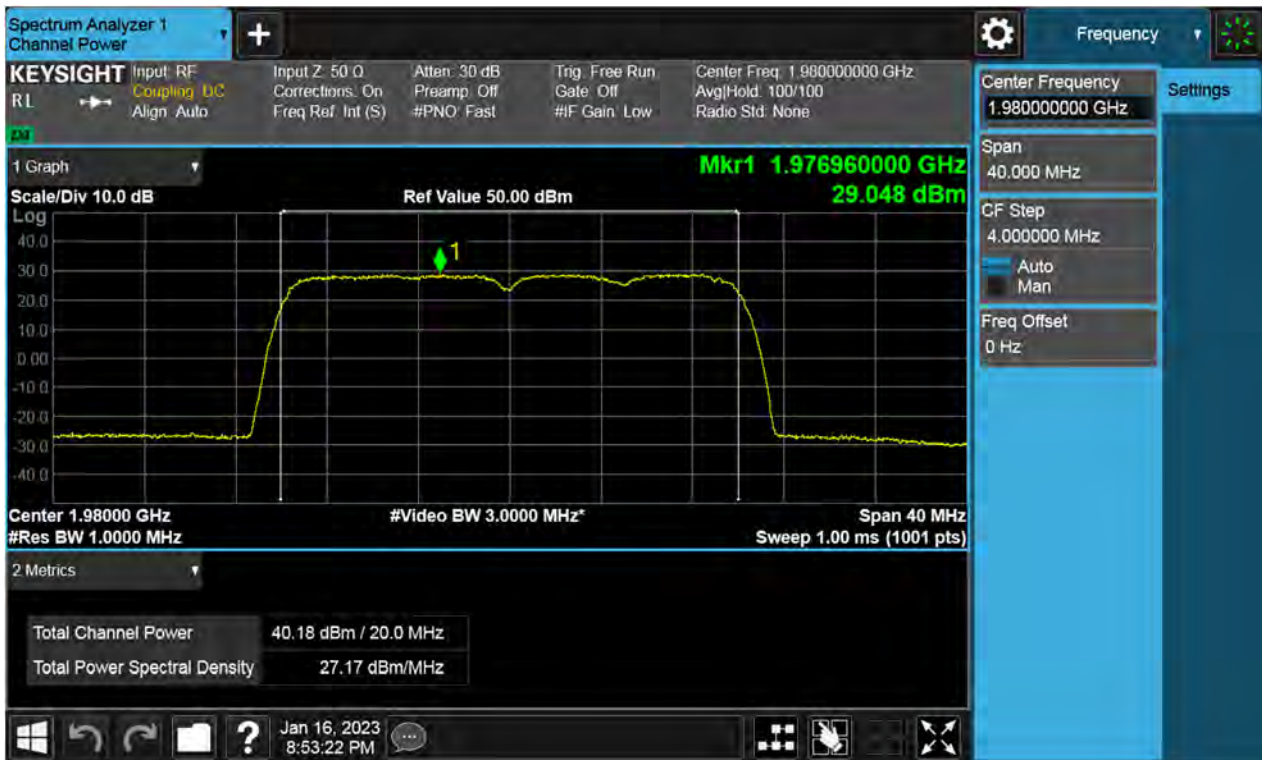




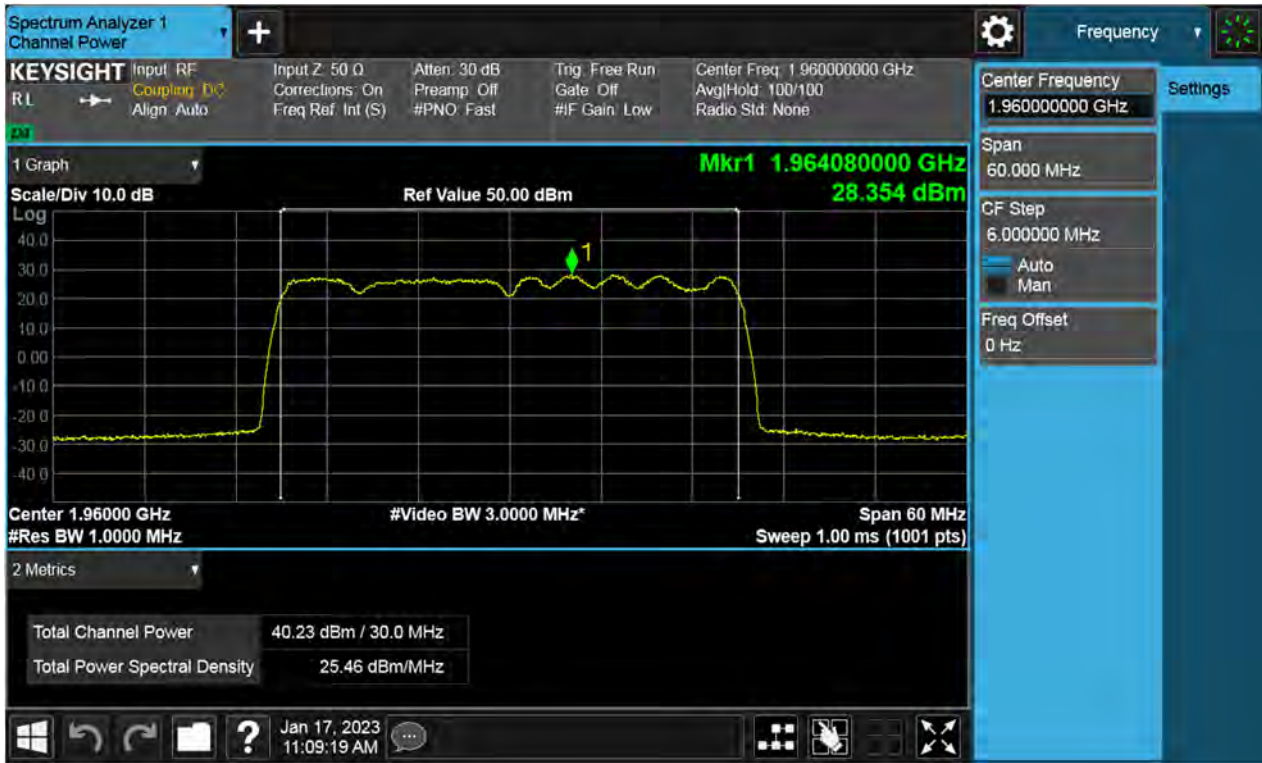
Antenna 0 / (4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier] / 16QAM / Low / Contiguous



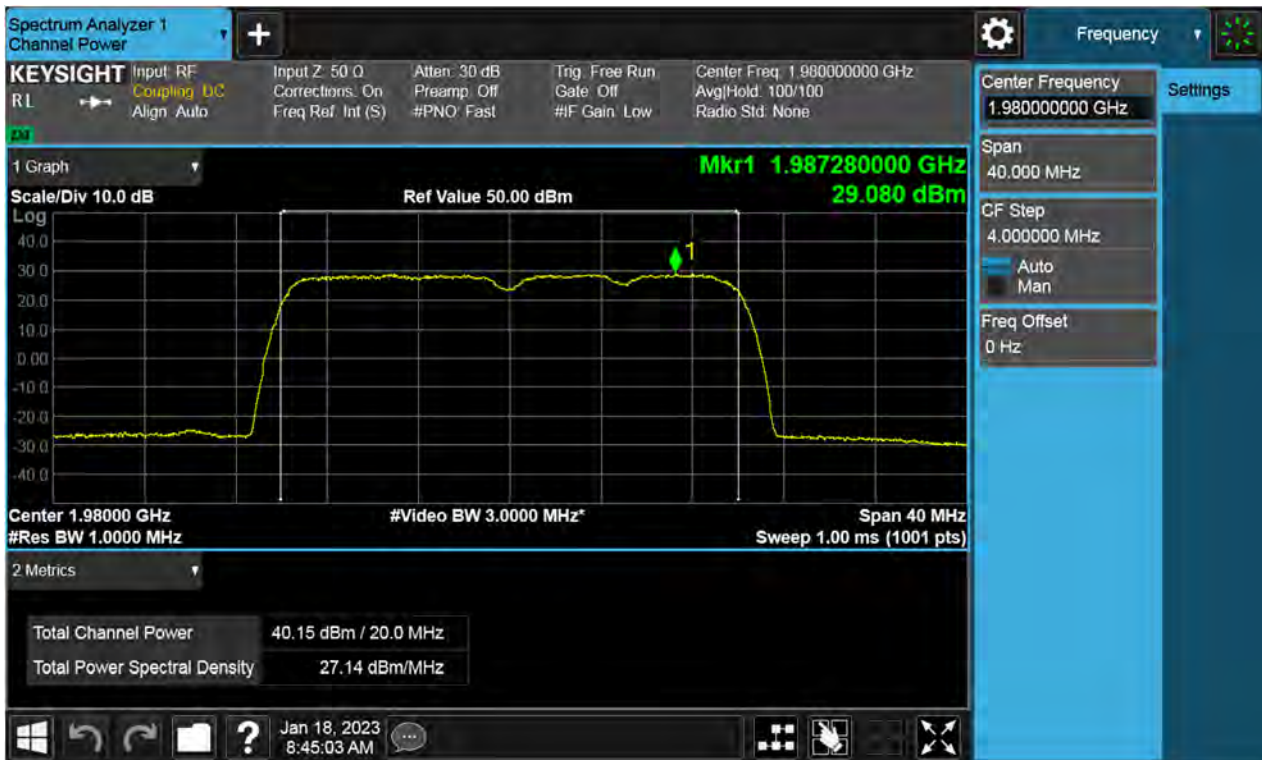
Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [3 Carrier] / 16QAM / High / Contiguous



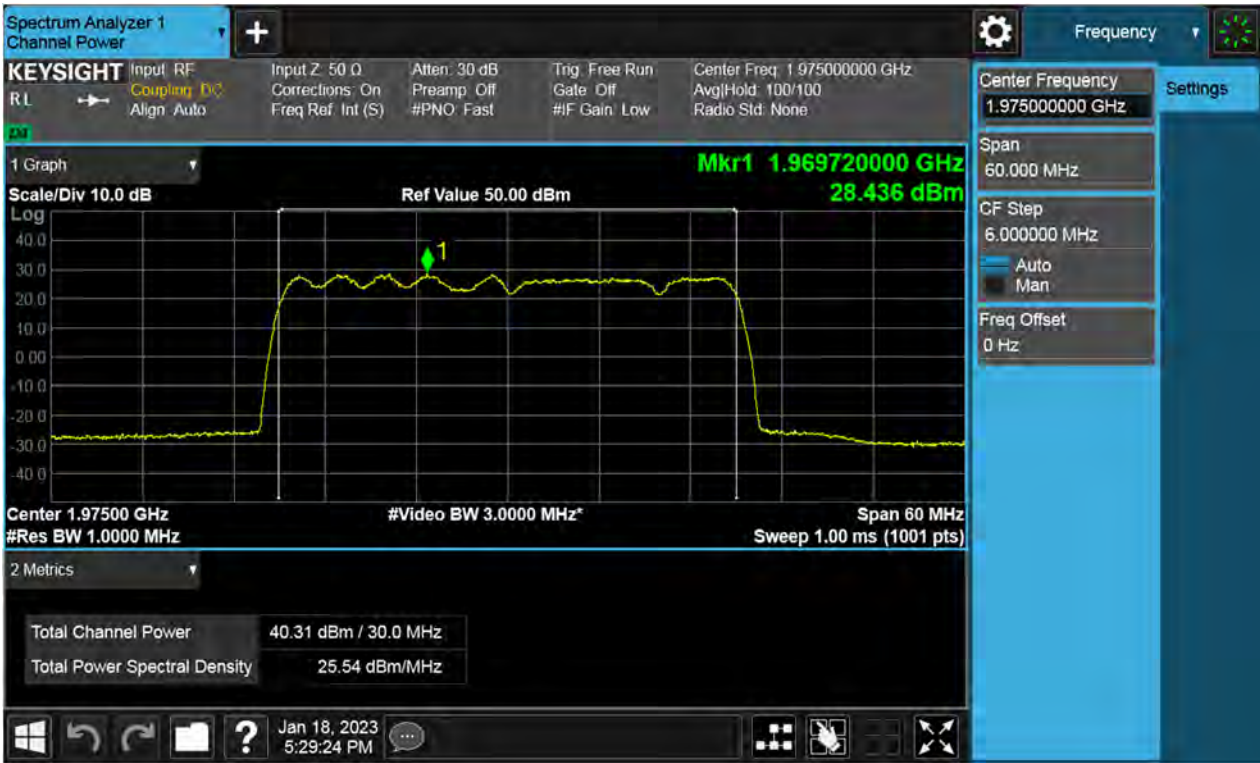
Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier [3 Carrier] / 16QAM / Middle / Contiguous



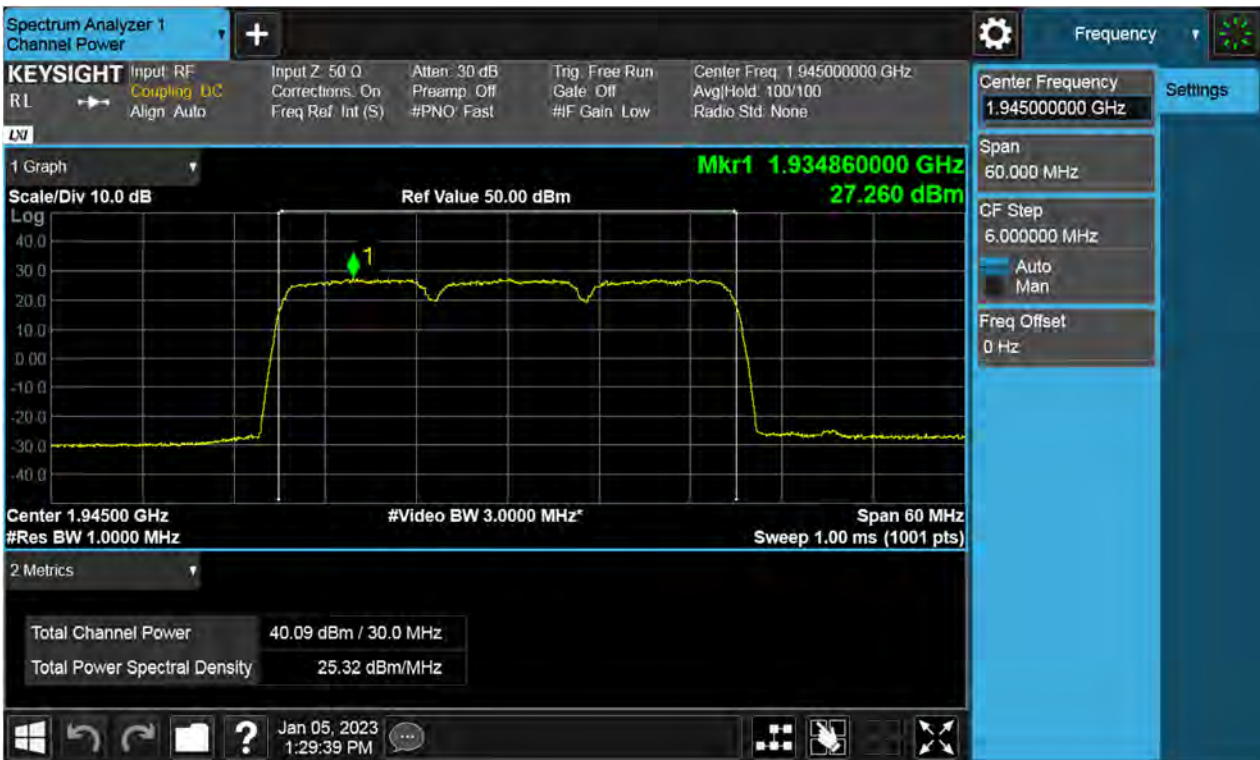
Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier] / 16QAM / High / Contiguous



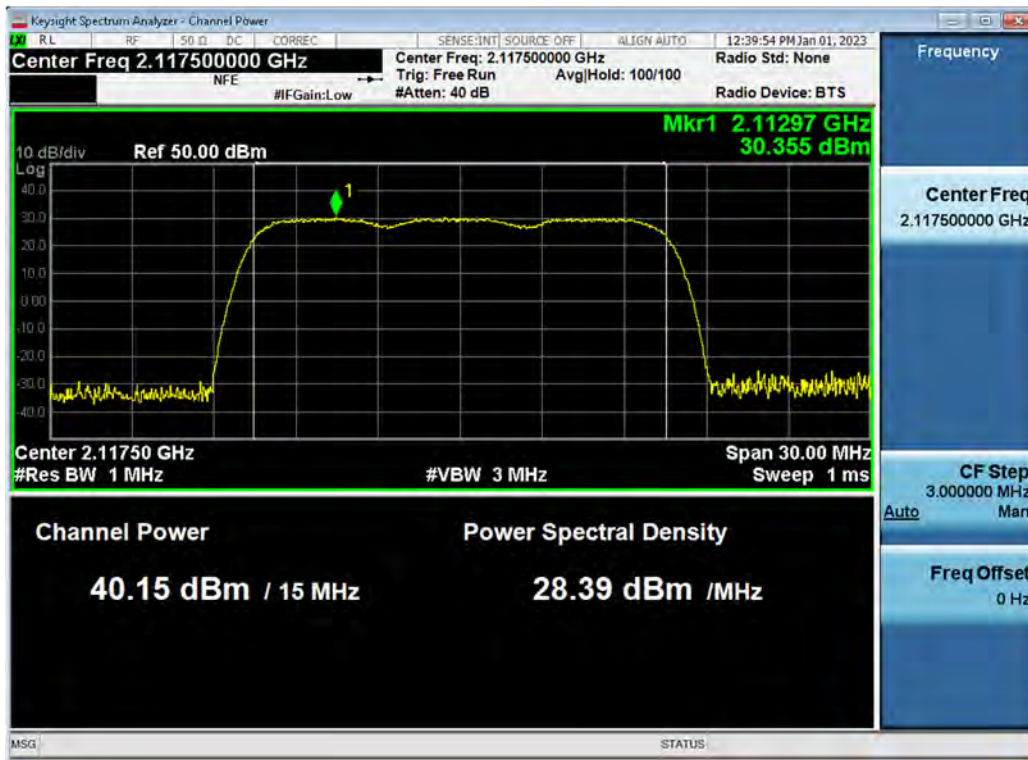
## Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier] / 16QAM / High / Contiguous



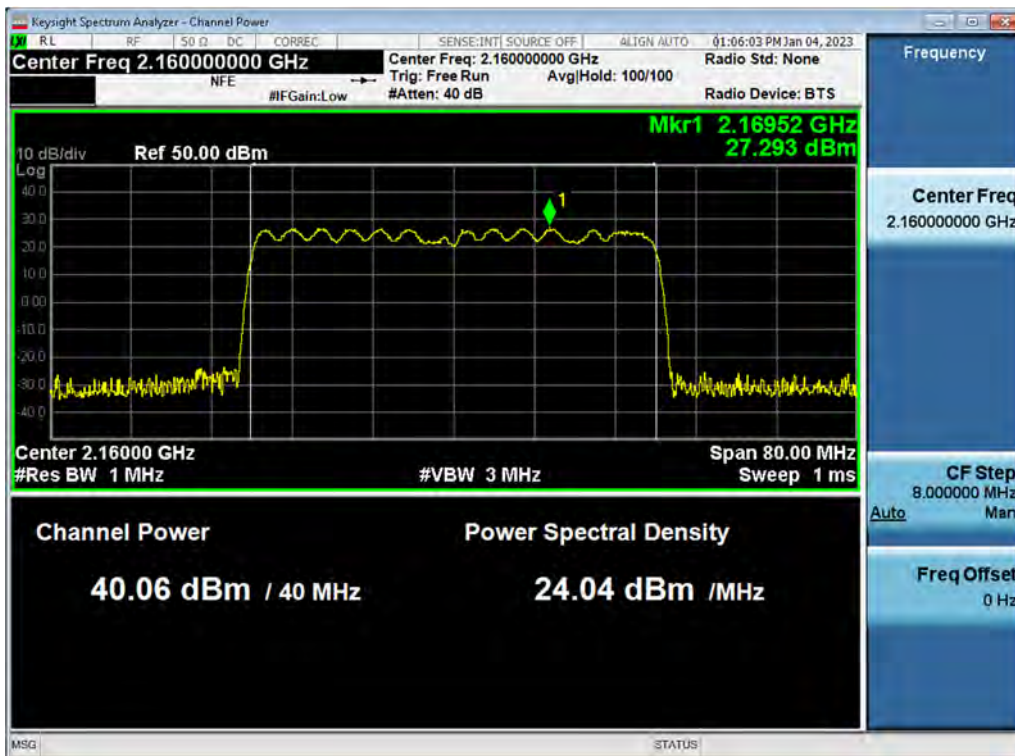
## Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] / 16QAM / Low / Contiguous



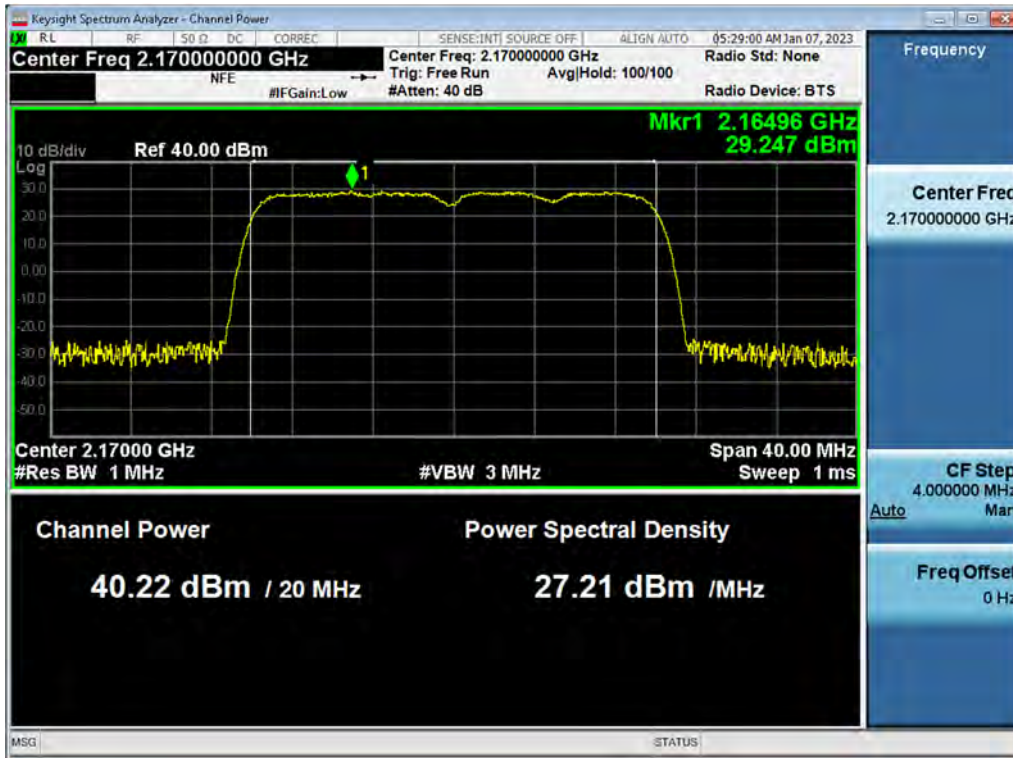
Antenna 2 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier] / 16QAM / LOW / Contiguous



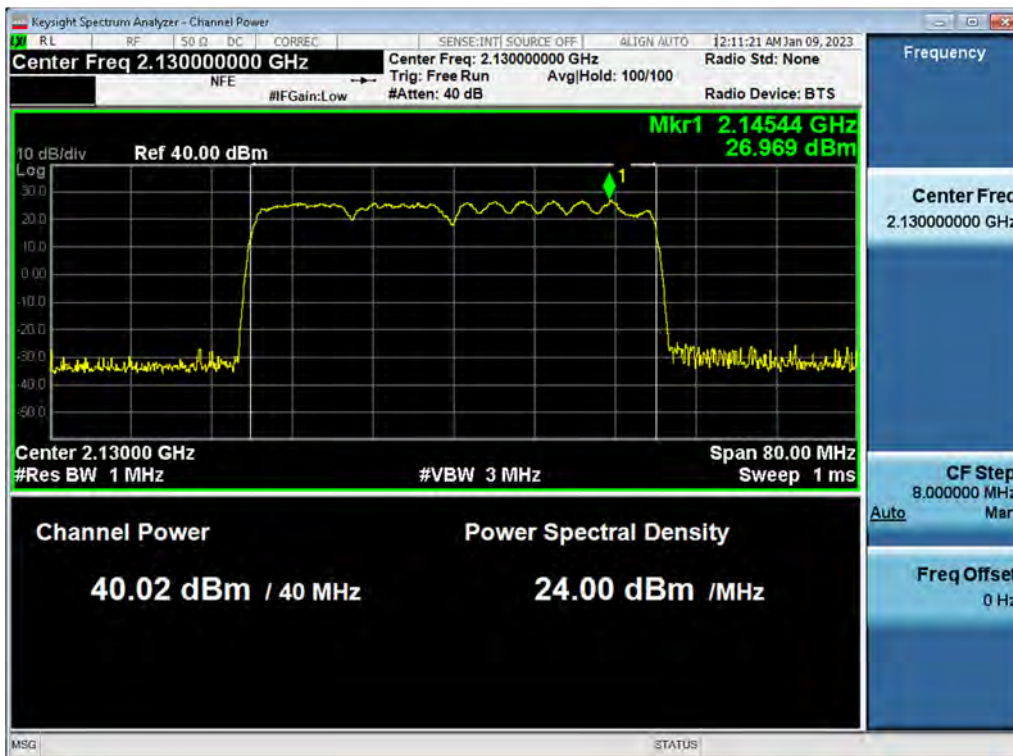
Antenna 2 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 15 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] / 16QAM / HIGH / Contiguous



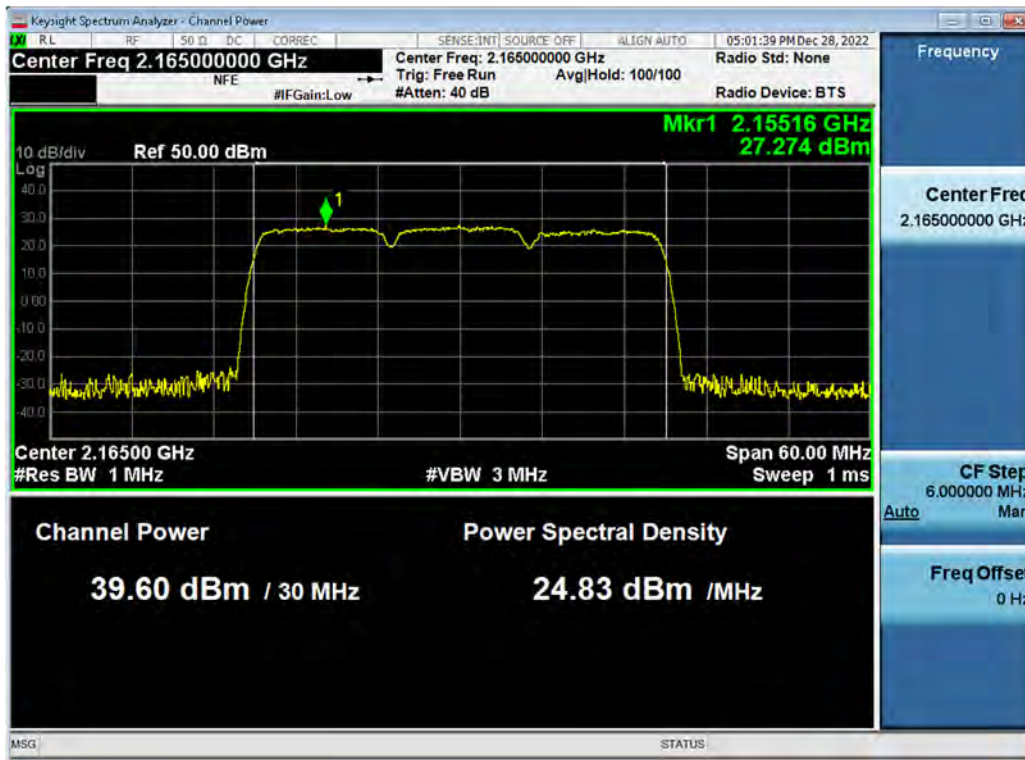
Antenna 1 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] / 16QAM / HIGH / Contiguous



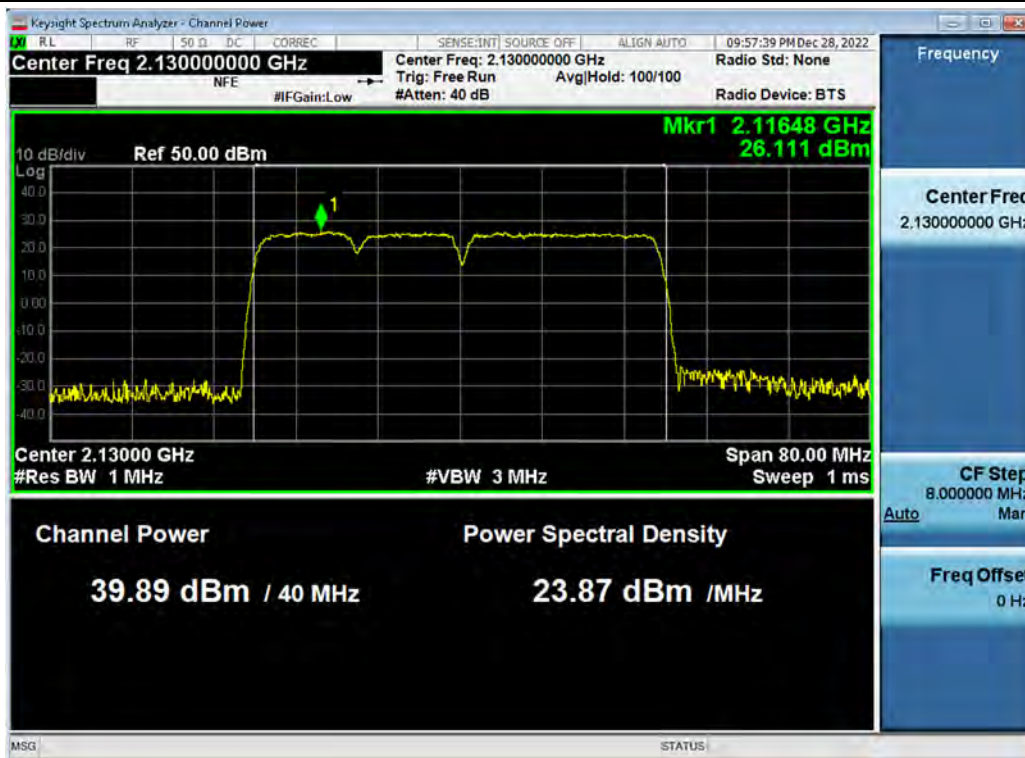
Antenna 1 / (4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] / 16QAM / LOW / Contiguous



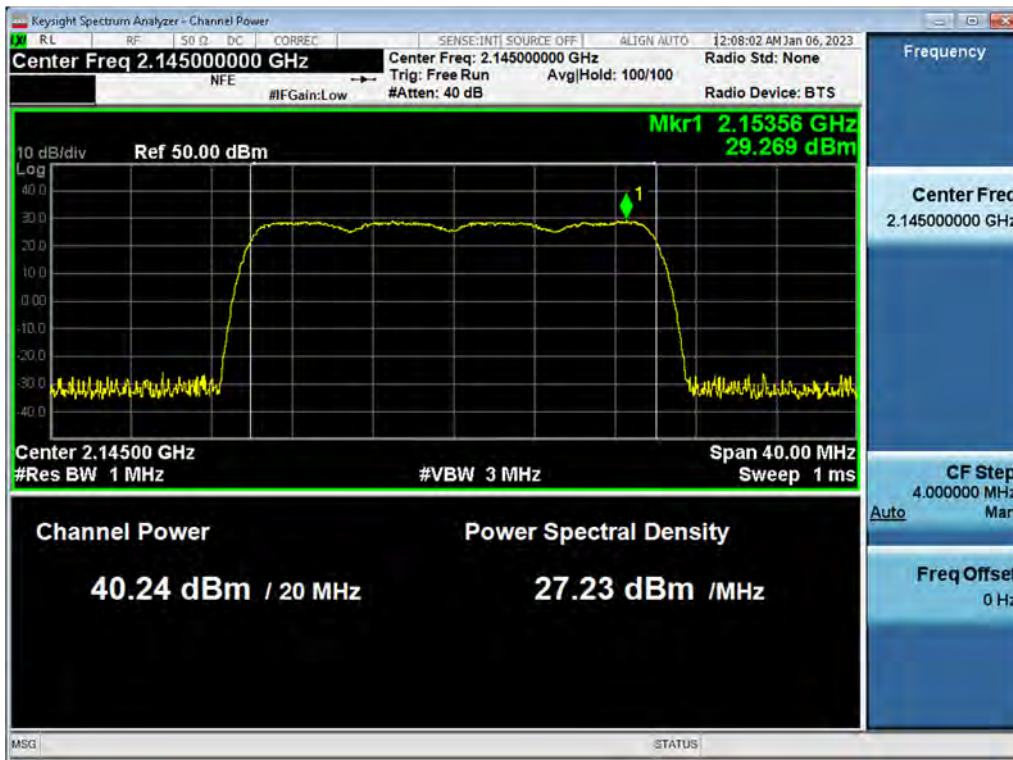
Antenna 0 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] / 16QAM / HIGH / Contiguous



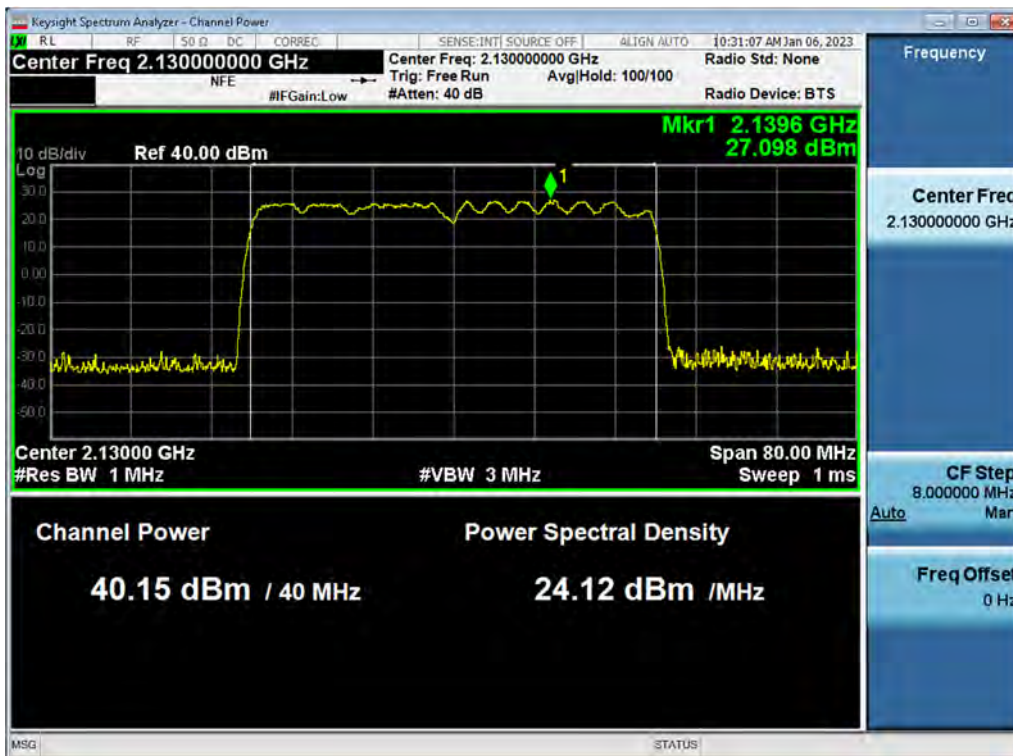
Antenna 0 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier] / 16QAM / LOW / Contiguous



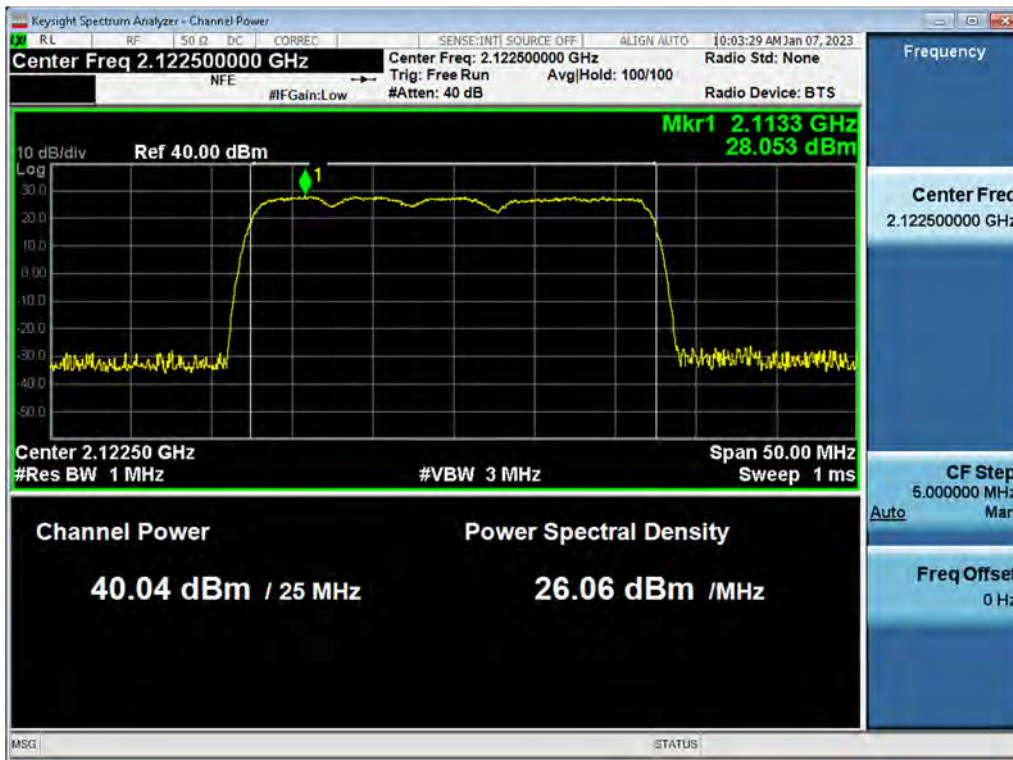
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] / 16QAM / MIDDLE / Contiguous



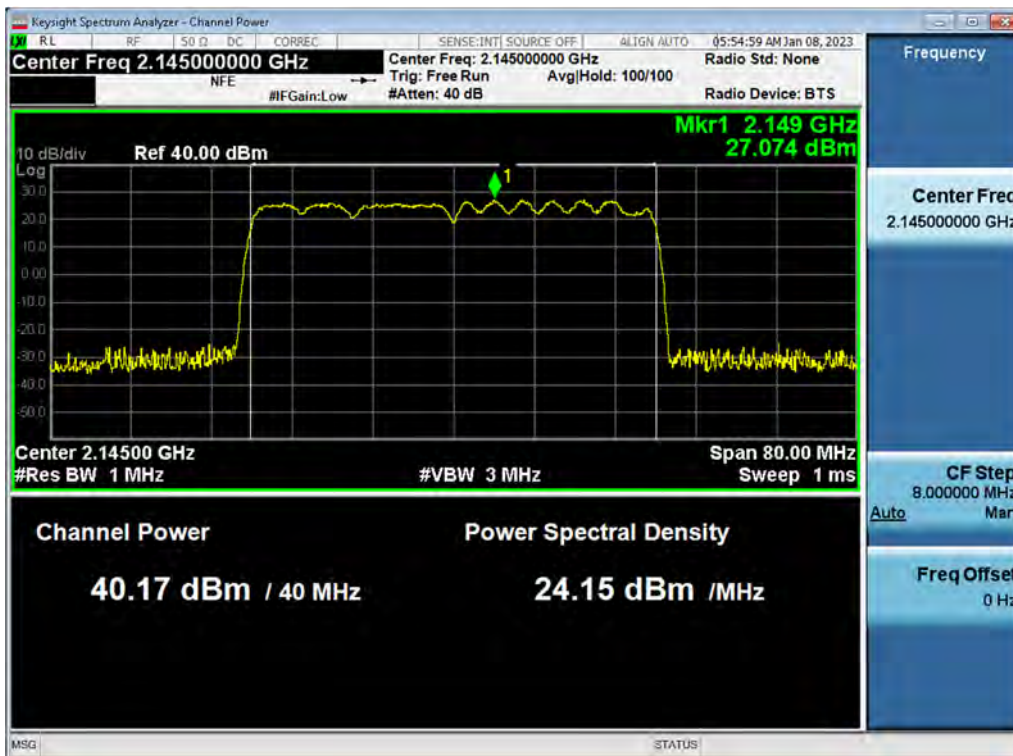
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] / 16QAM / LOW / Contiguous



Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] / 16QAM / LOW / Contiguous

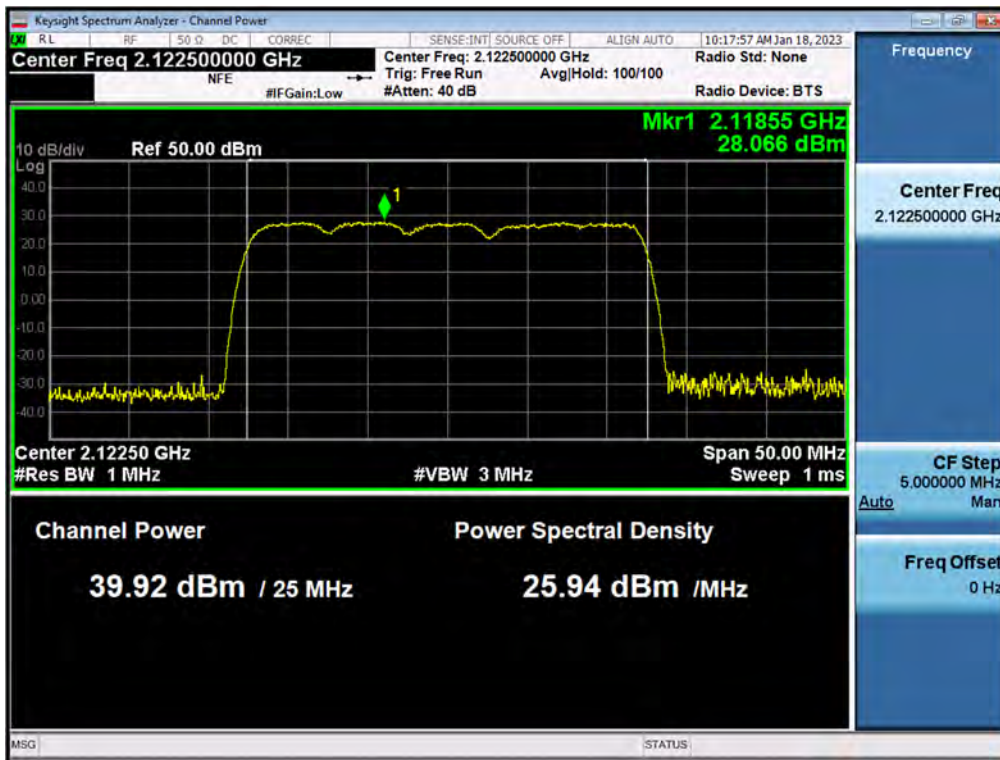


Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] / 16QAM / MIDDLE / Contiguous

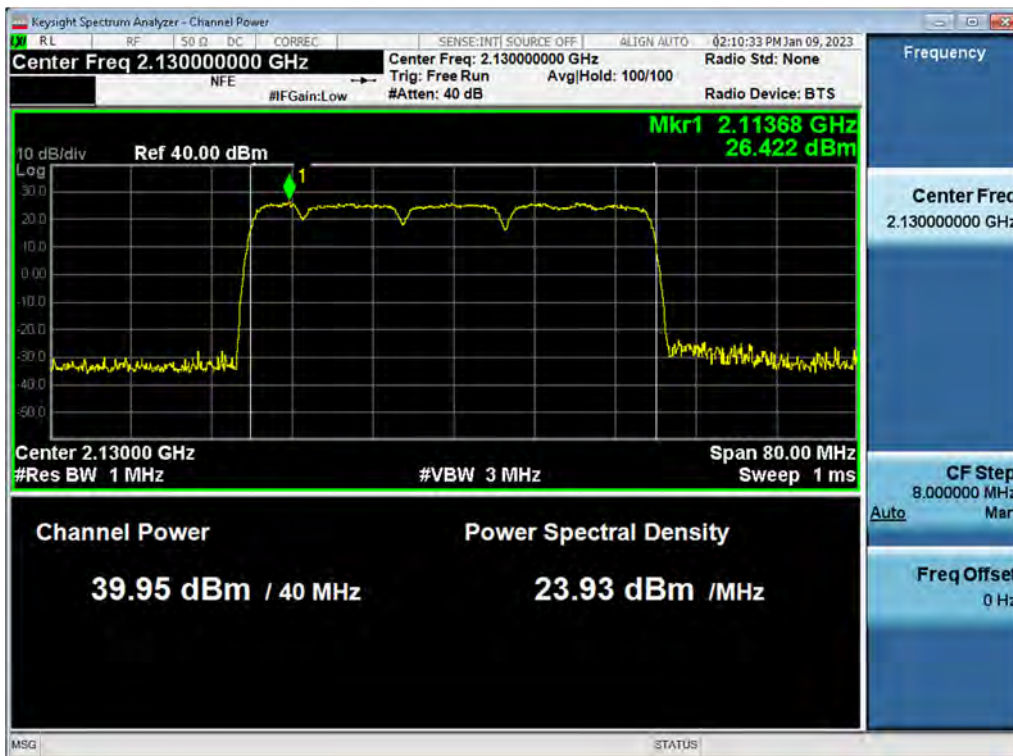




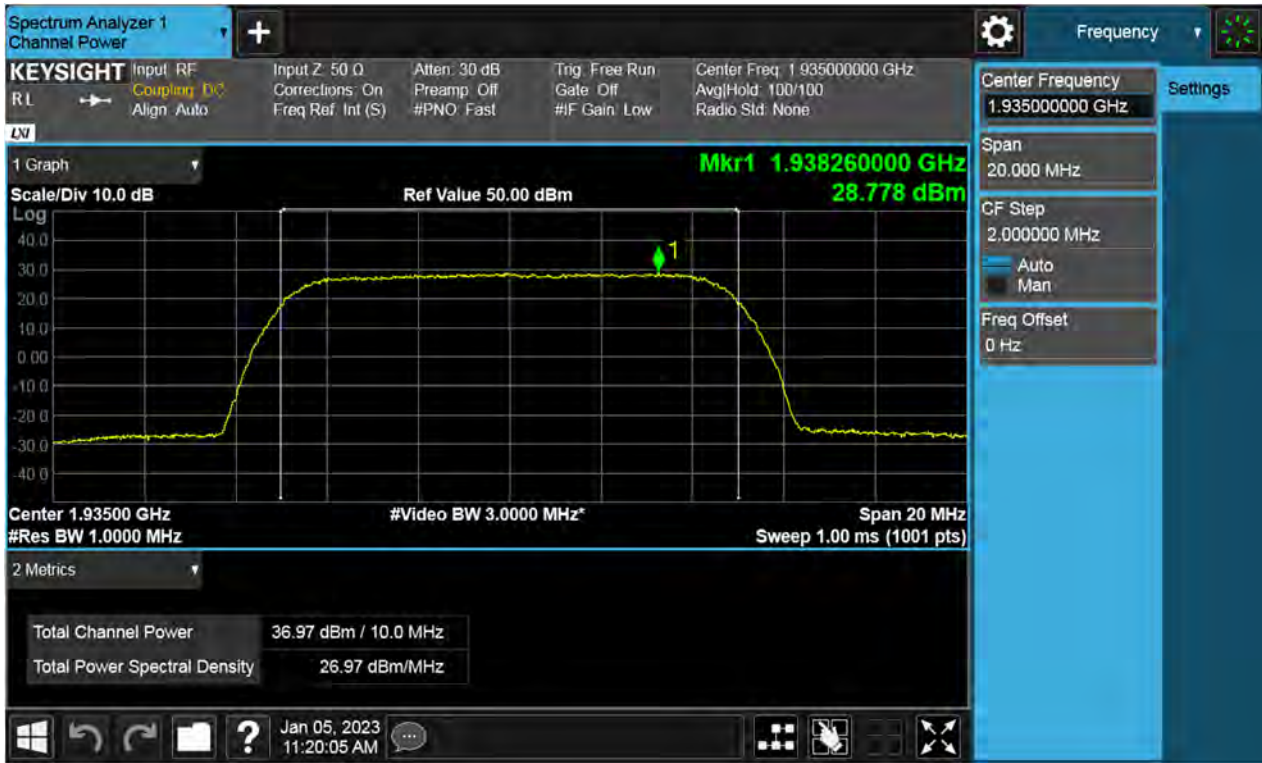
Antenna 0 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] / 16QAM / LOW / Contiguous



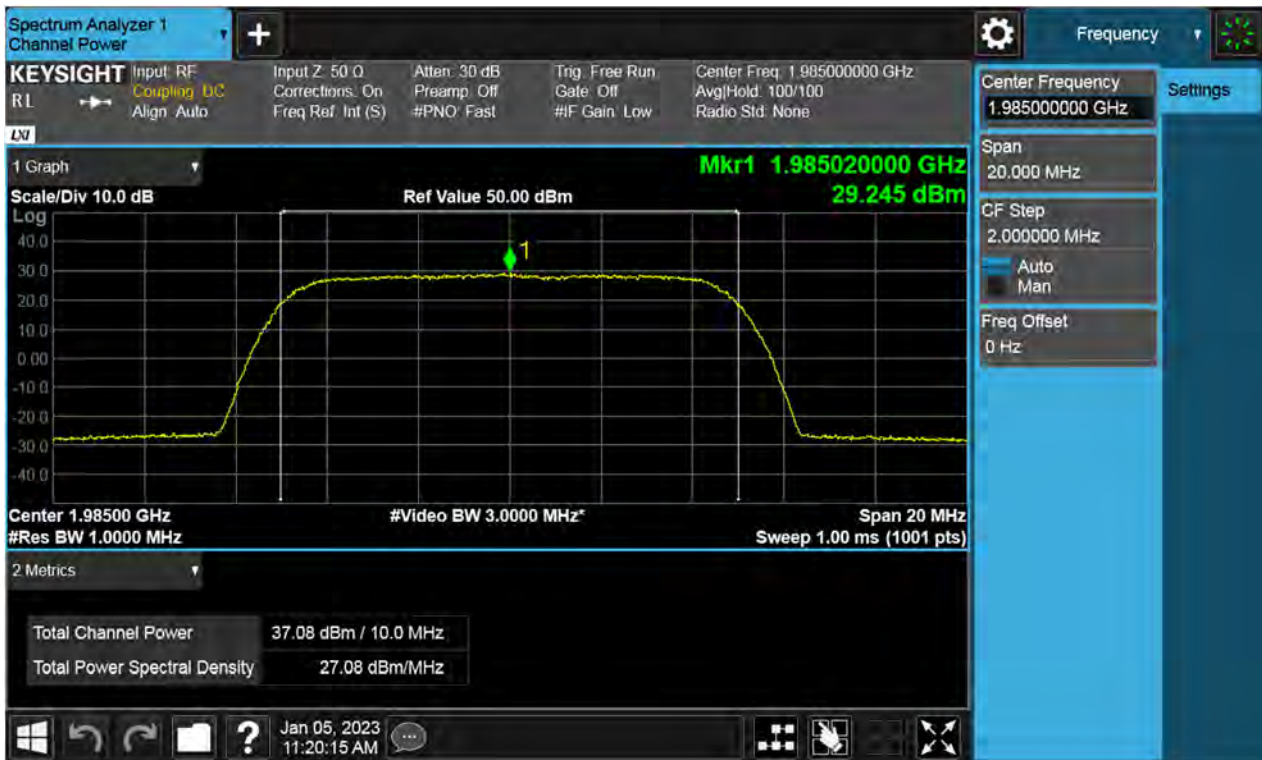
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] / 16QAM / LOW / Contiguous



Antenna 2 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / DSS B2 10 MHz 1 Carrier / 16QAM / Low



Antenna 2 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / DSS B2 10 MHz 1 Carrier / 16QAM / High



Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [1C+2C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier / 16QAM / Low



Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [1C+2C] / Non-Contiguous/ 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / High



Antenna 3 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [2C+1C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low



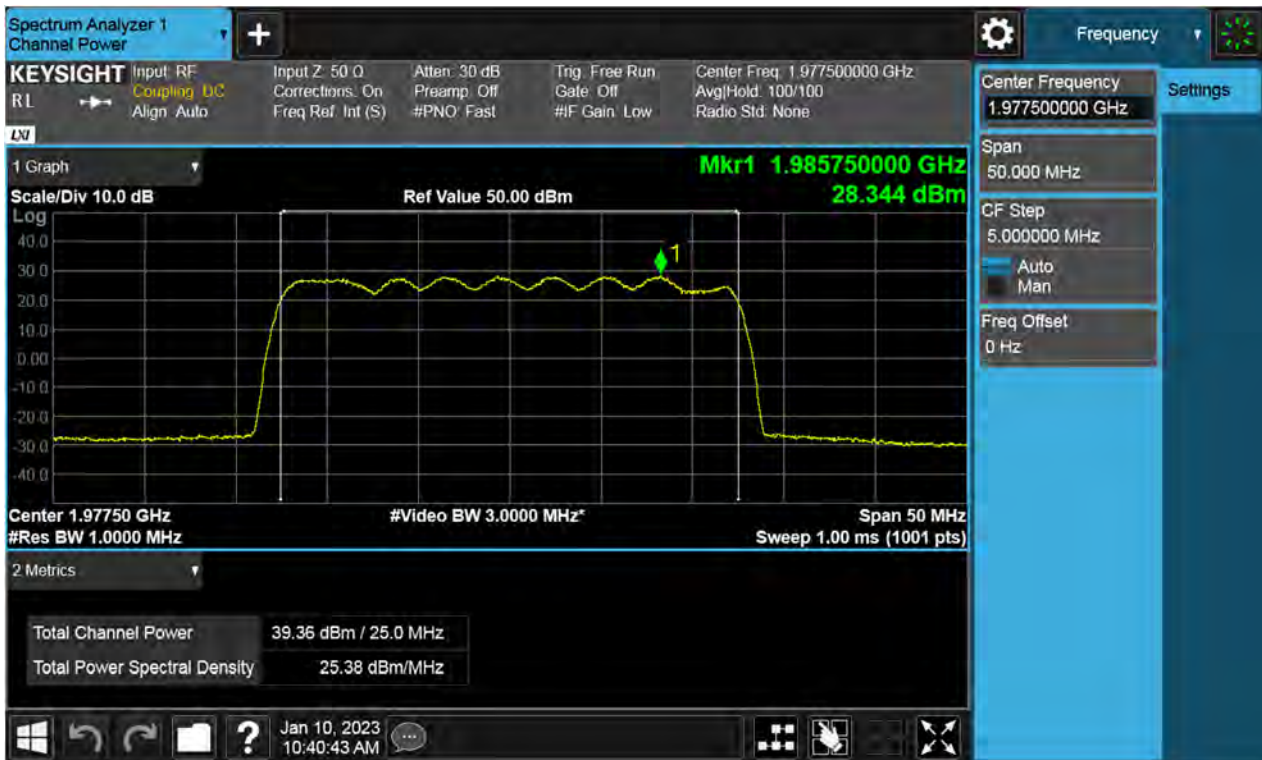
Antenna 3 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [2C+1C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier / 16QAM / High



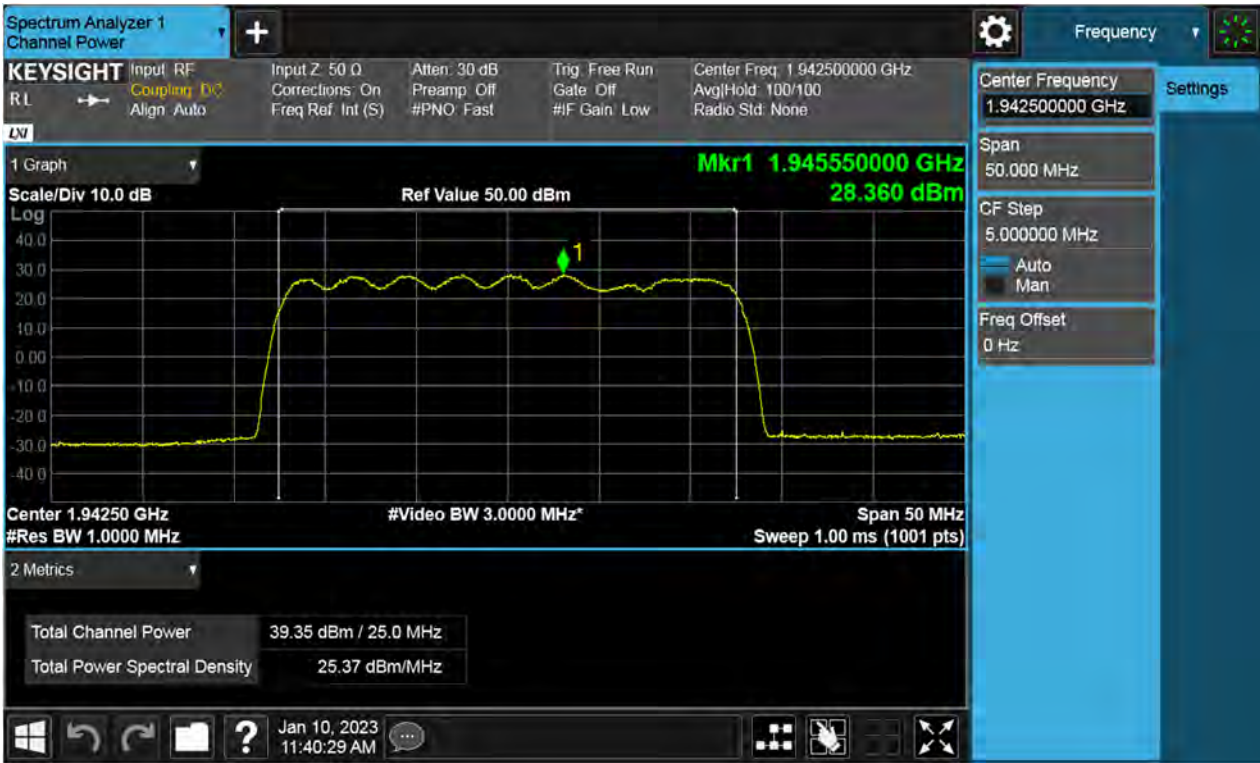
Antenna 3 / (4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier][1C+2C]  
/ Non-Contiguous / 5G NR n2 5 MHz 1 Carrier / 16QAM / Low



Antenna 3 / (4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier][1C+2C]  
/ Non-Contiguous / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier / 16QAM / High



Antenna 0 / (4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier][2C+1C]  
/ Non-Contiguous / 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low



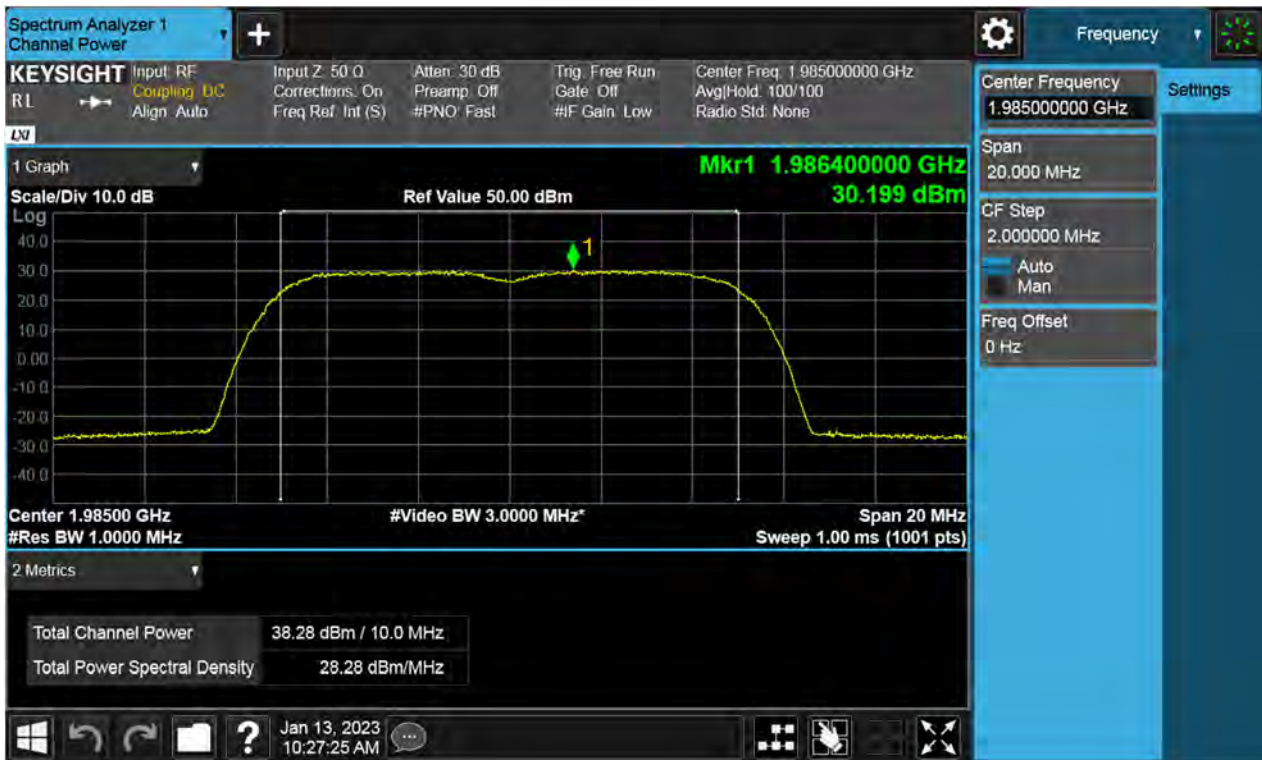
Antenna 0 / (4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier][2C+1C]  
/ Non-Contiguous / 5G NR n2 5 MHz 1 Carrier / 16QAM / High



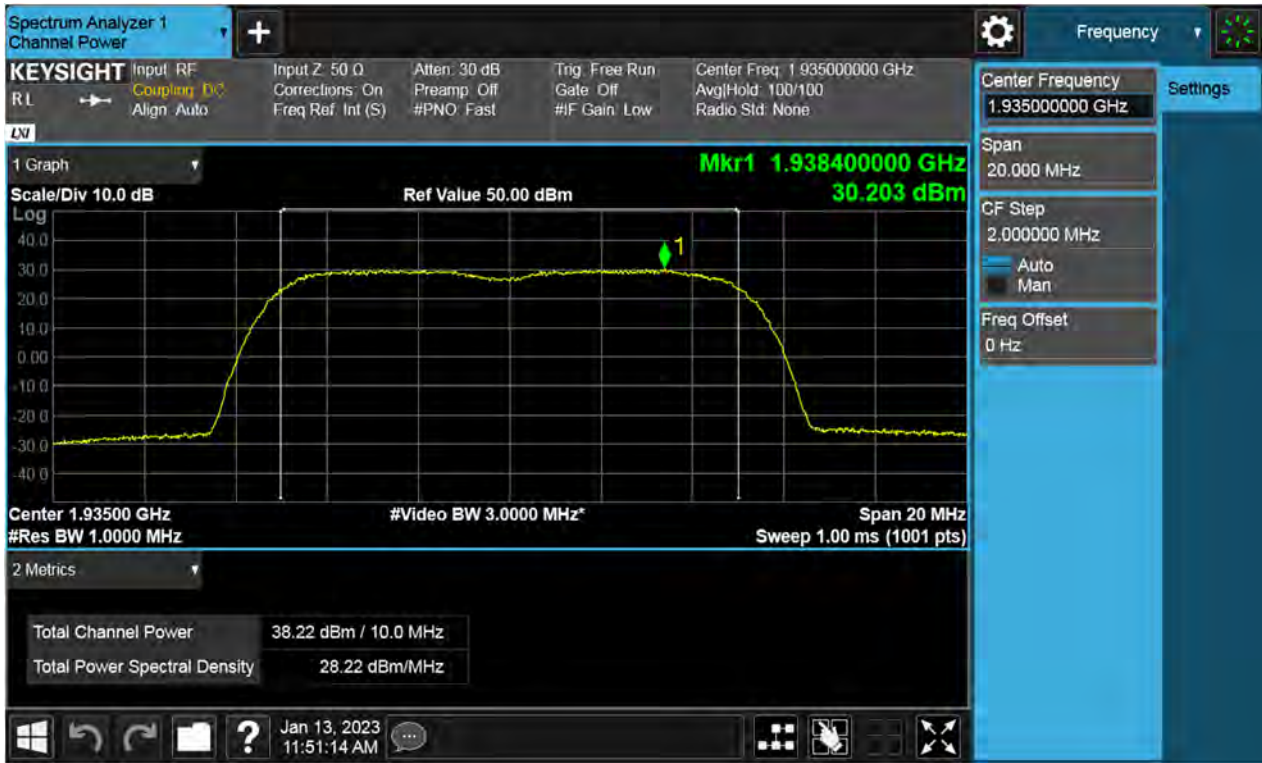
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / Low



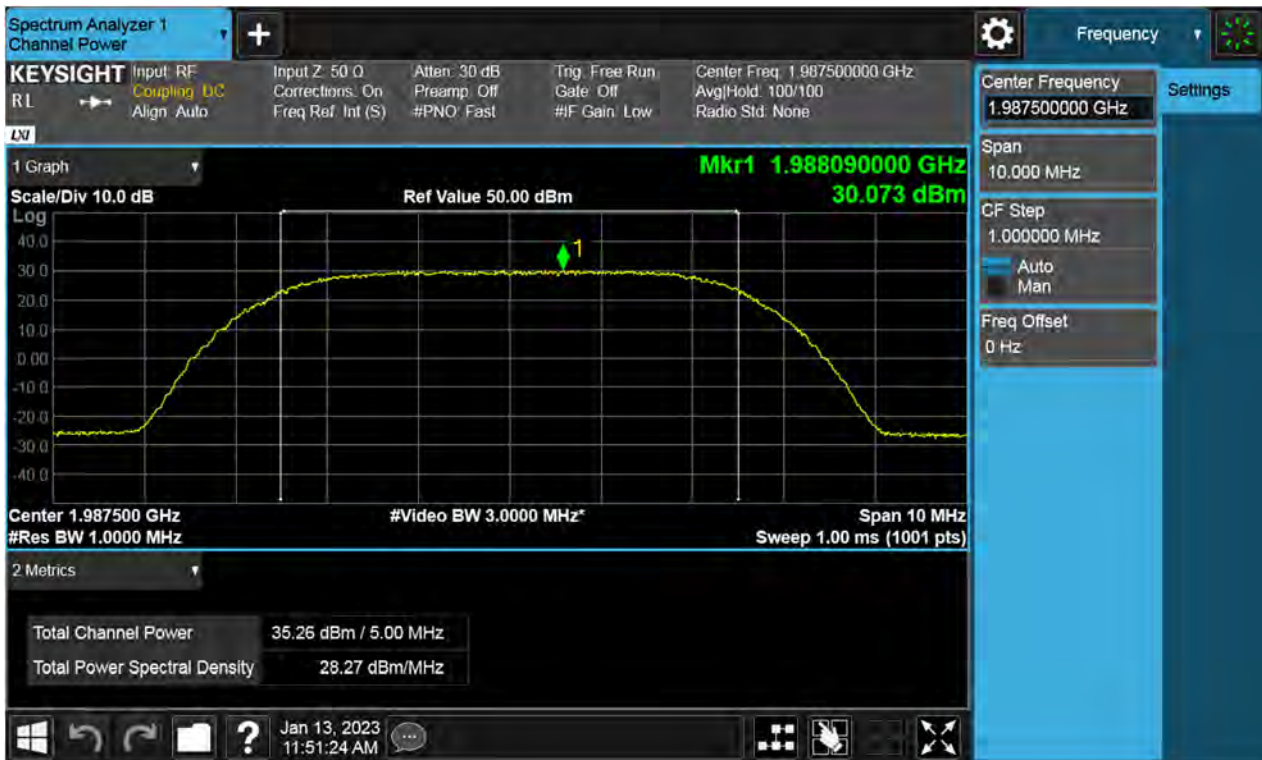
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / High



Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low



Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / High

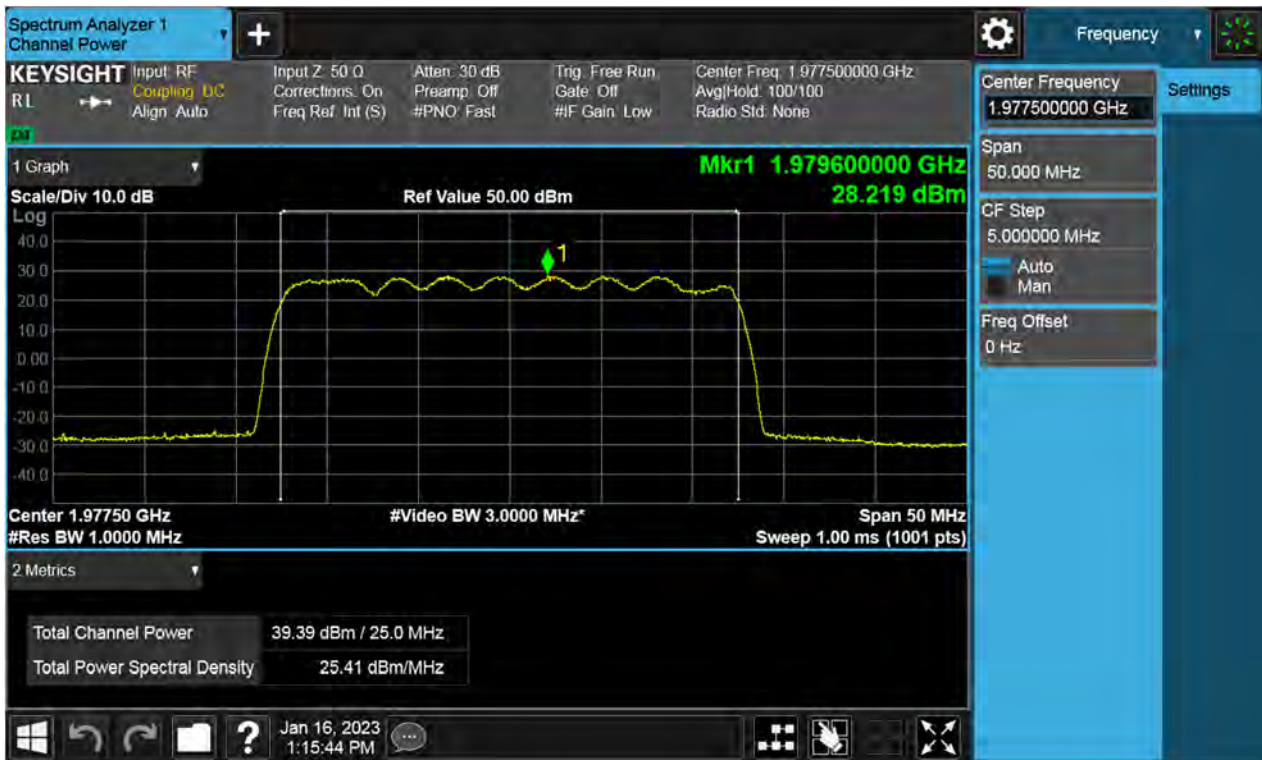




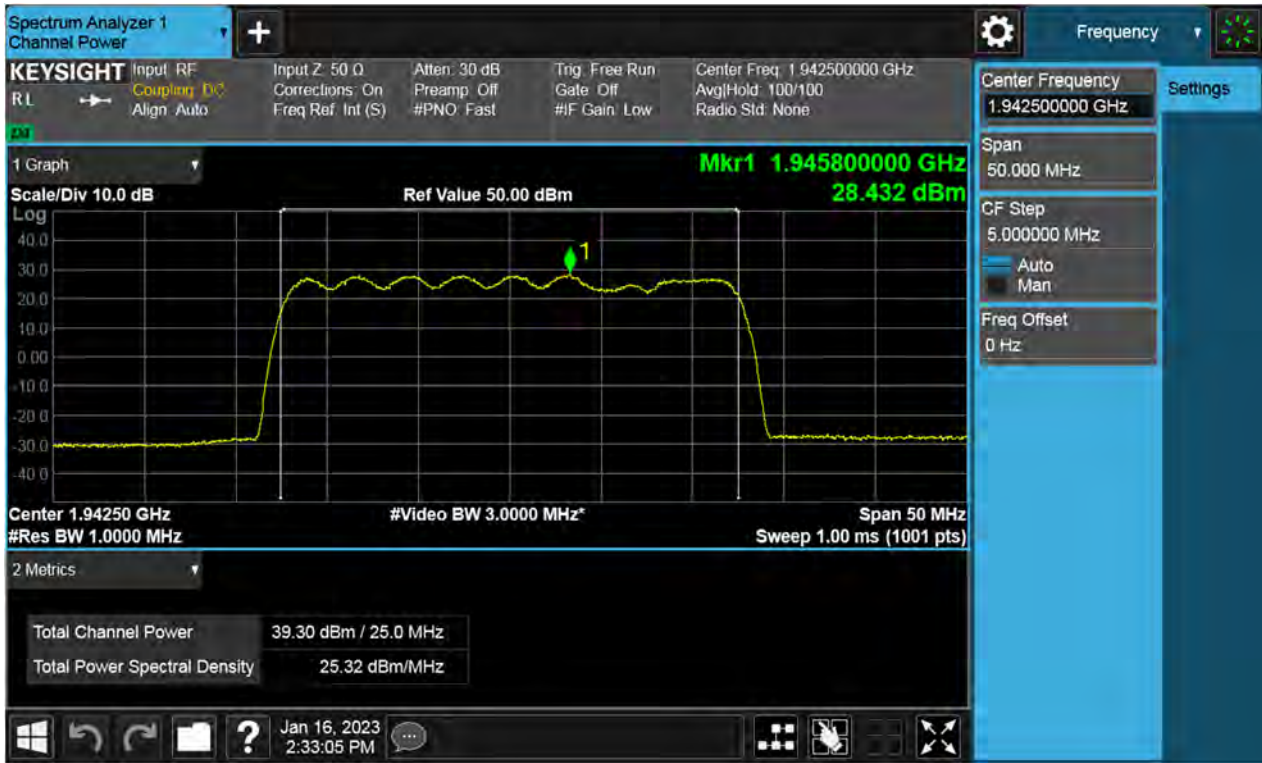
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / Low



Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier / 16QAM / High



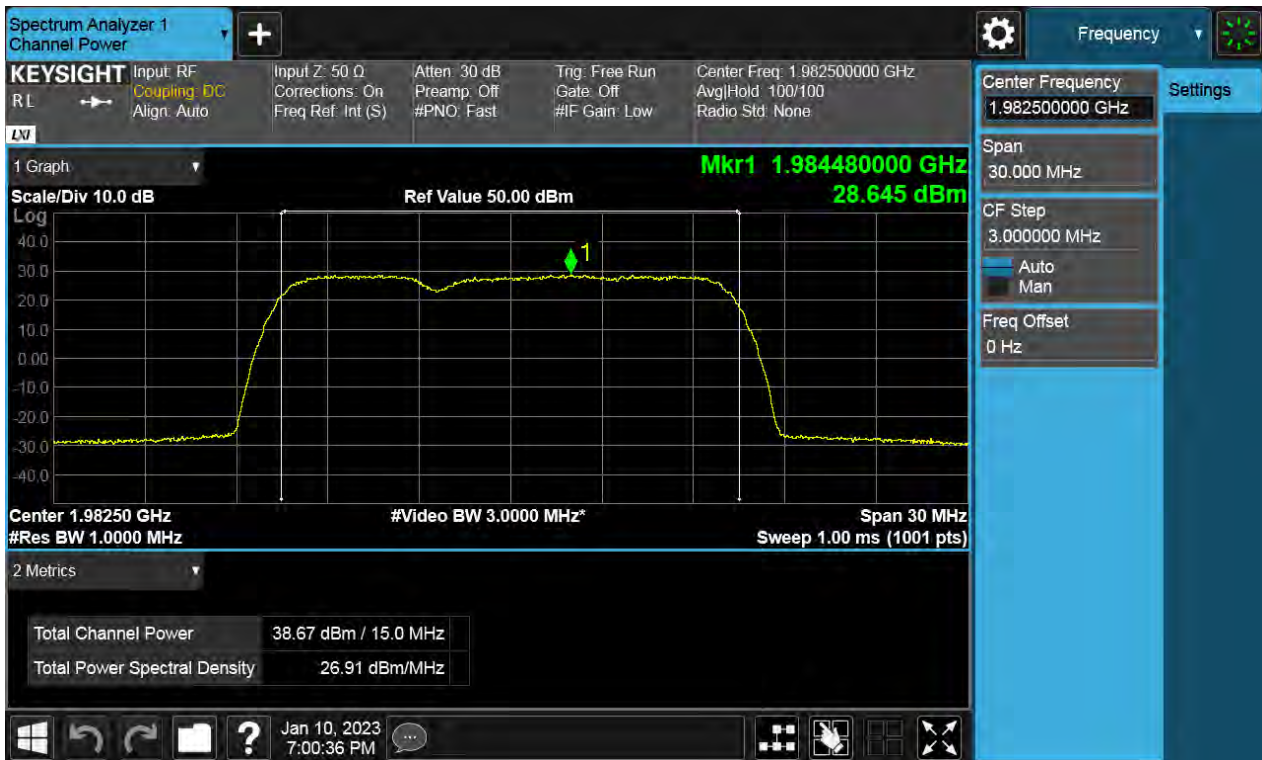
Antenna 1 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C] / Non-Contiguous / 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low

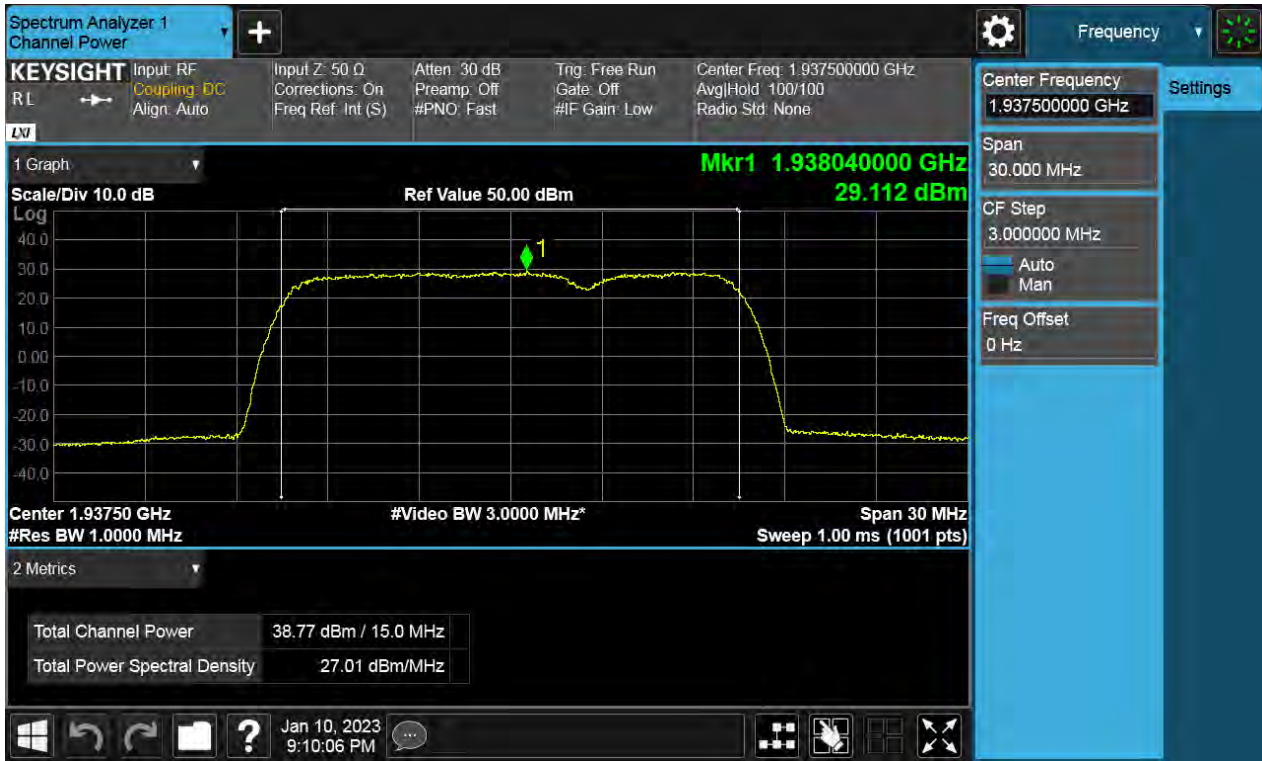
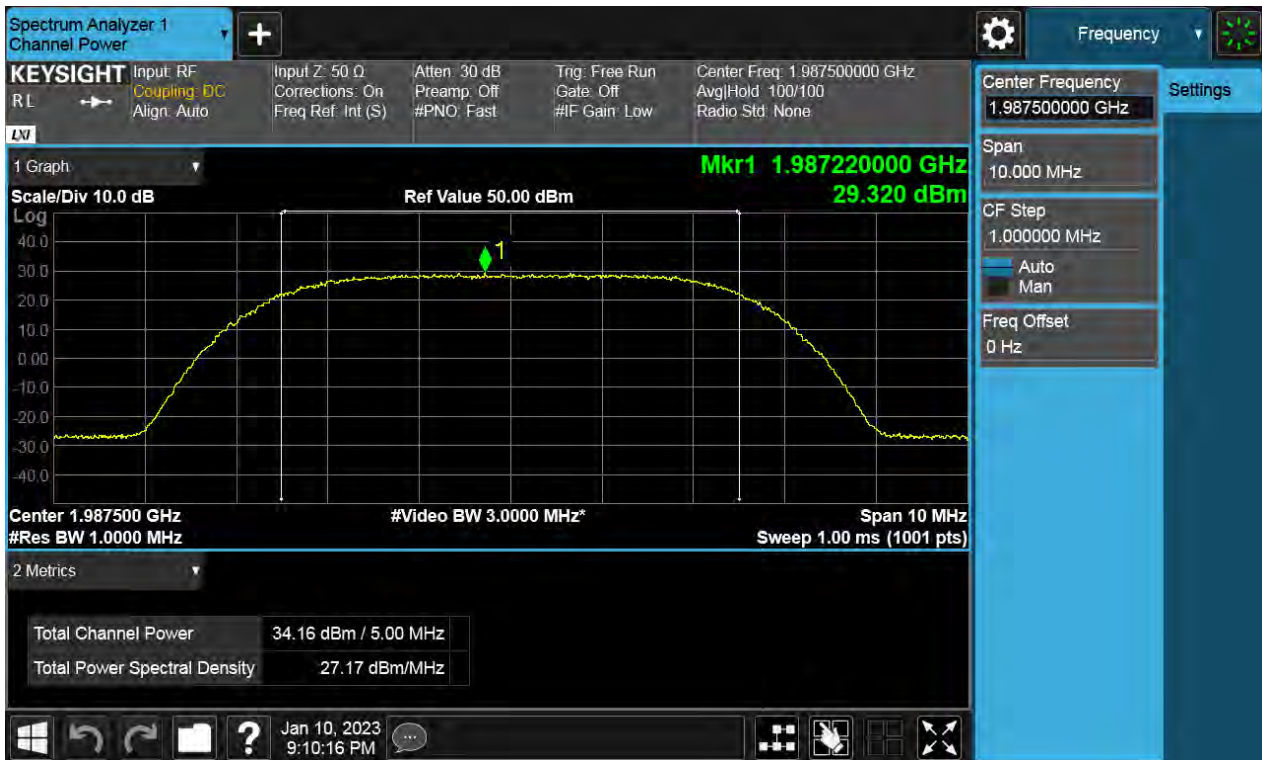


Antenna 1 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / High



**Antenna 2 / (4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / Low**

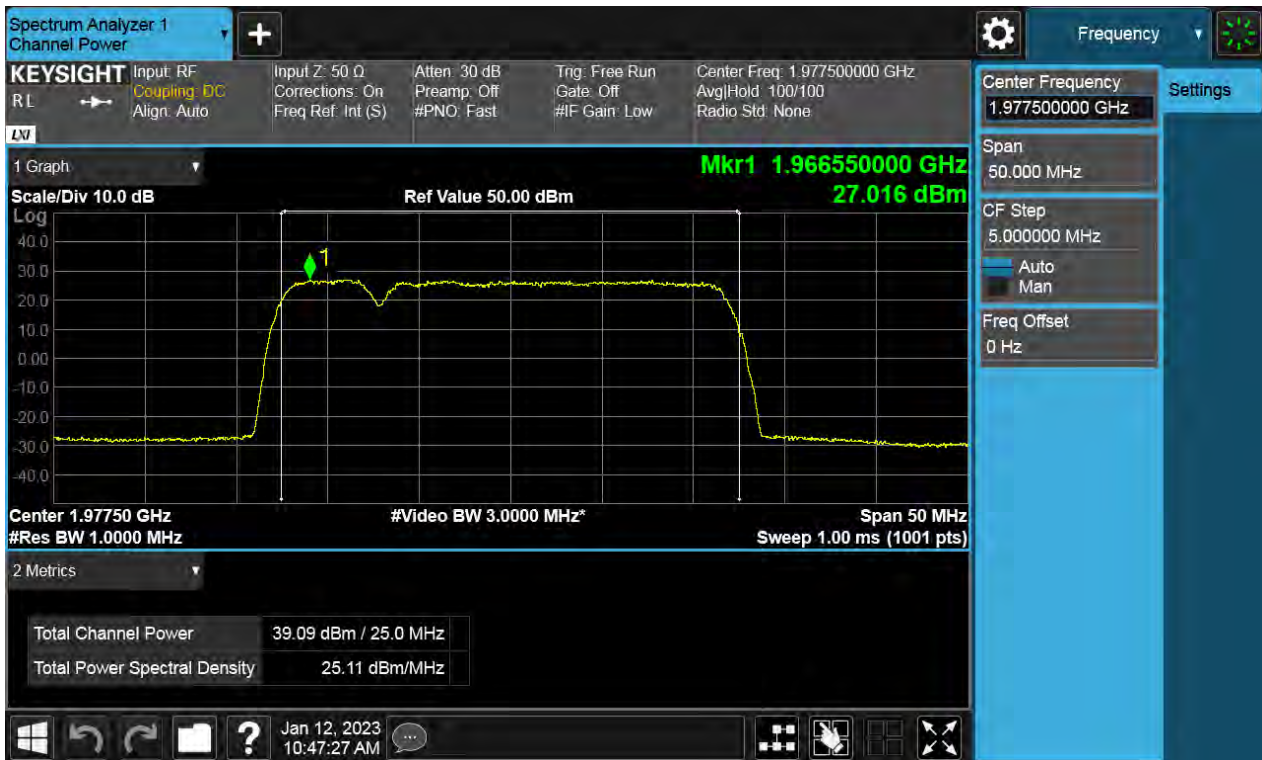
**Antenna 2 / (4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier / 16QAM / High**


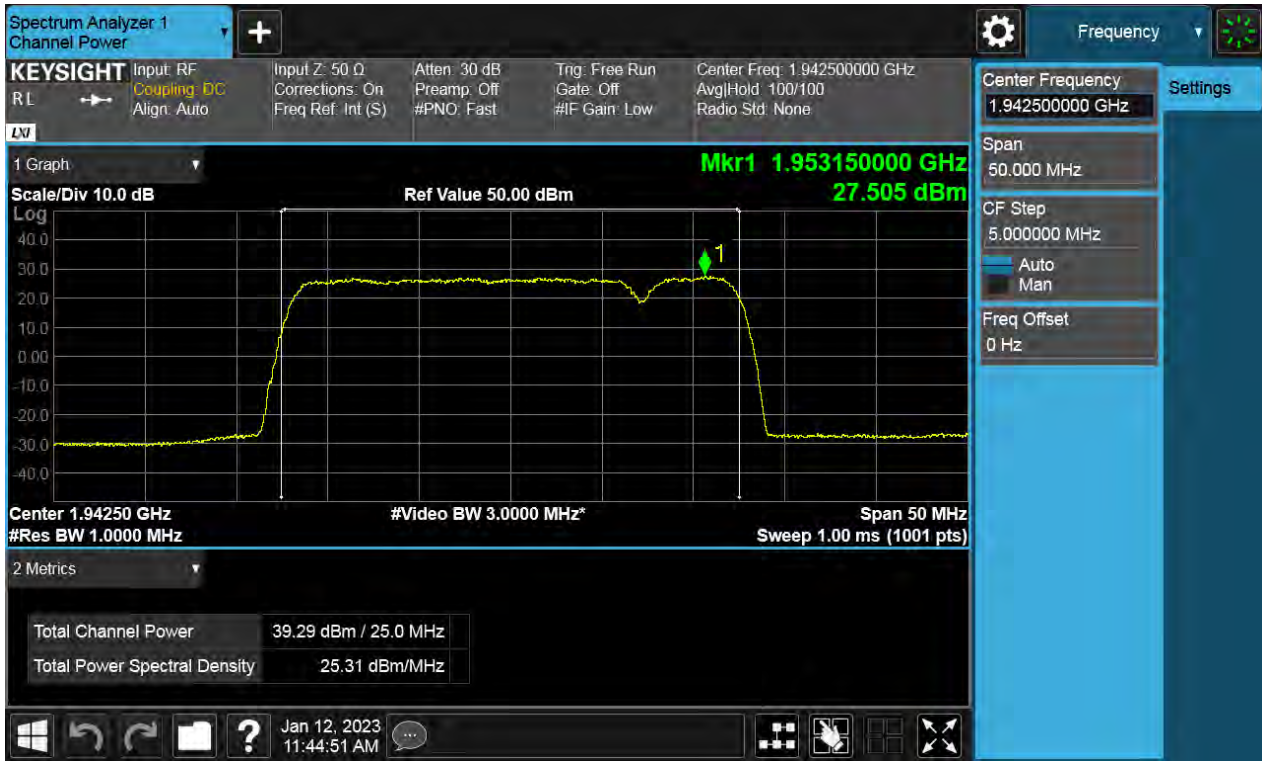
**Antenna 2 / (4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C] / Non-Contiguous / DSS B2 10 MHz 1 Carrer + LTE B2 5 MHz 1 Carrier / 16QAM / Low**

**Antenna 2 / (4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / High**


Antenna 3 / (4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / Low



Antenna 3 / (4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier / 16QAM / High

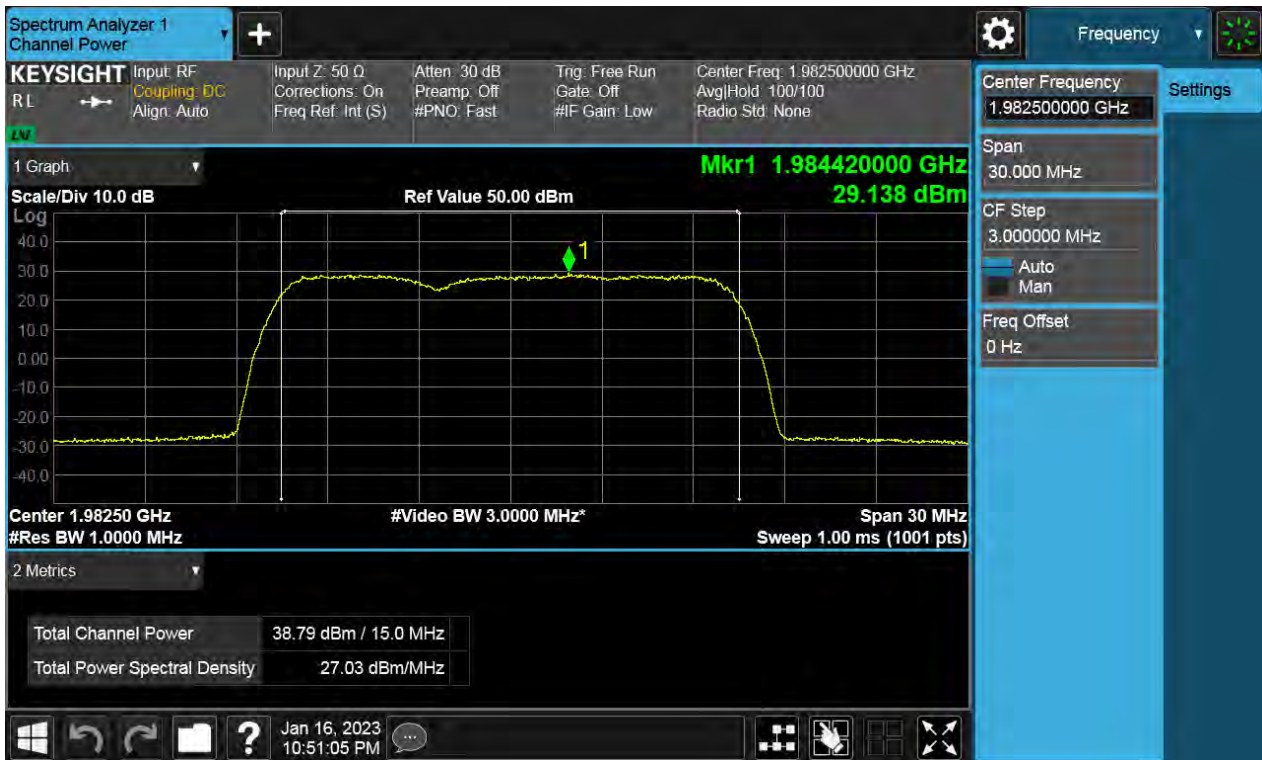


**Antenna 0 / (4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C] / Non-Contiguous / DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier / 16QAM / Low**

**Antenna 0 / (4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier [3 Carrier][2C+1C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / High**

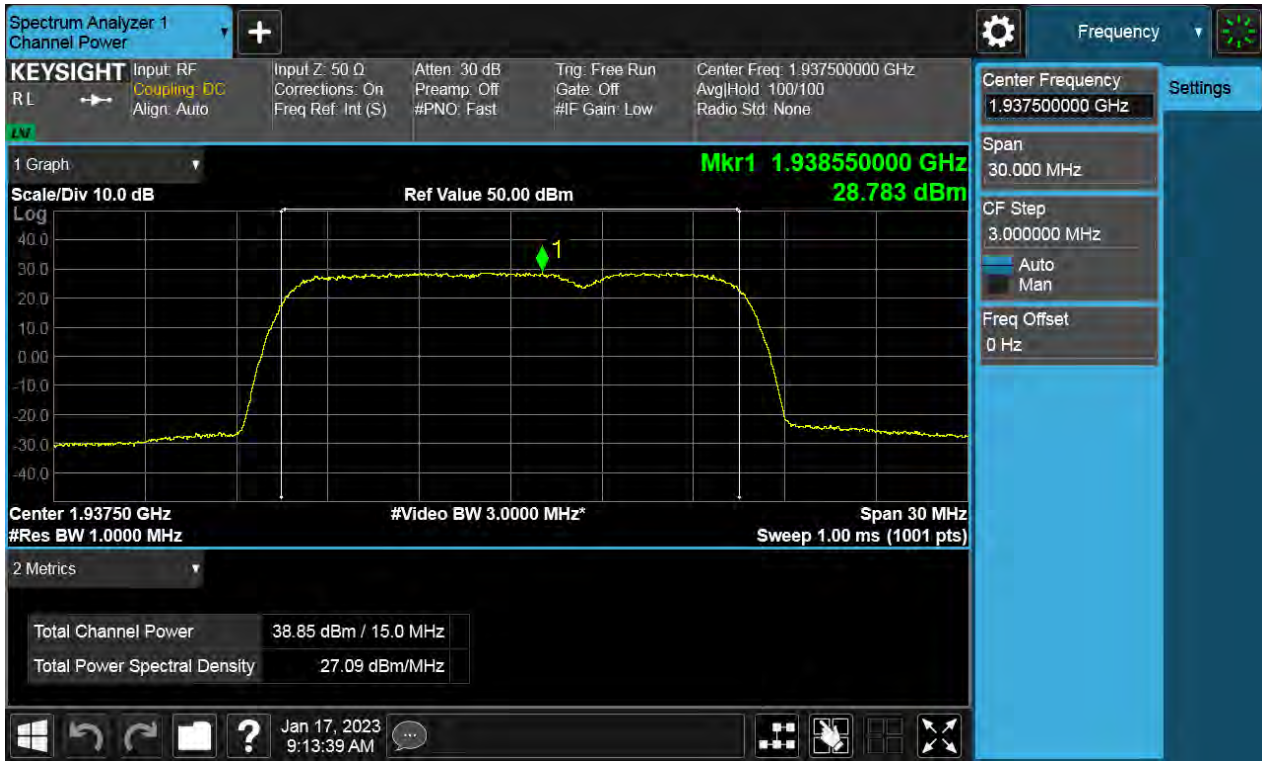

Antenna 1 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [3 Carrier][1C+2C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier / 16QAM / Low



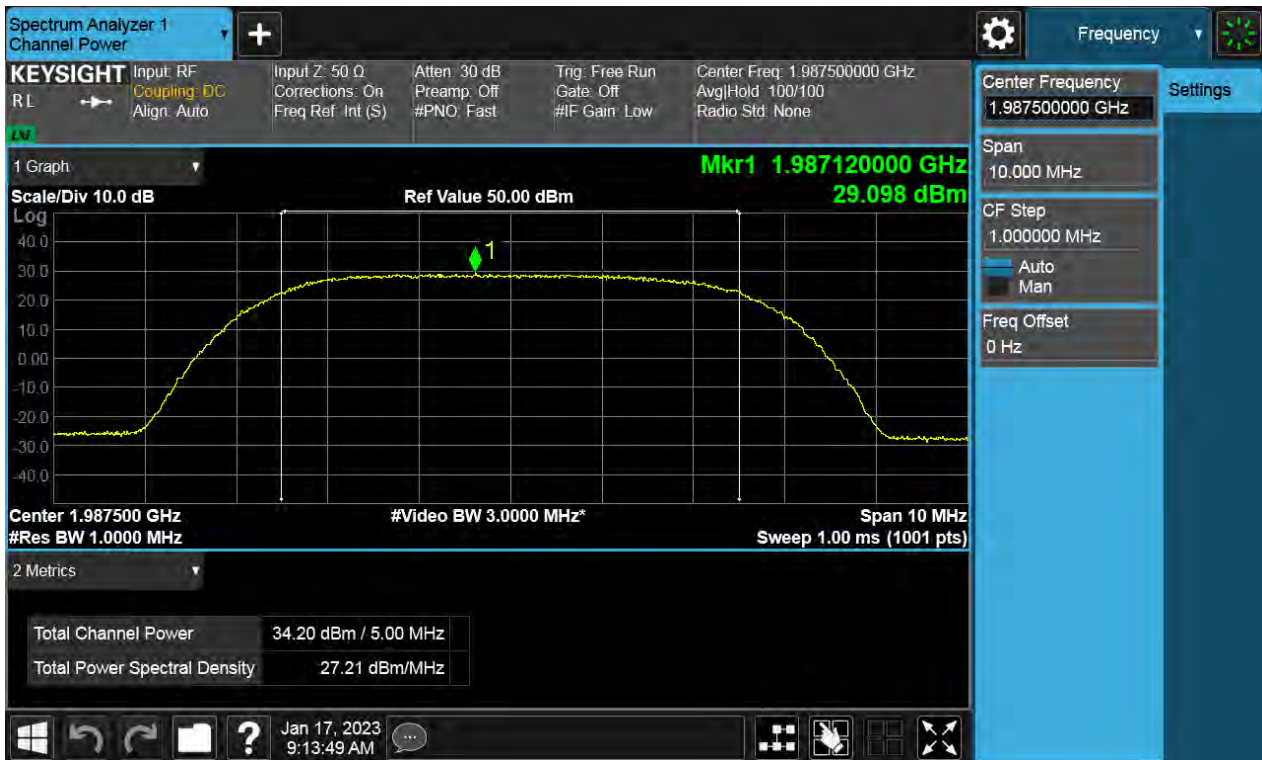
Antenna 1 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [3 Carrier][1C+2C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier / 16QAM / High



Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [3 Carrier][2C+1C] / Non-Contiguous / DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low



Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [3 Carrier][2C+1C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier / 16QAM / High

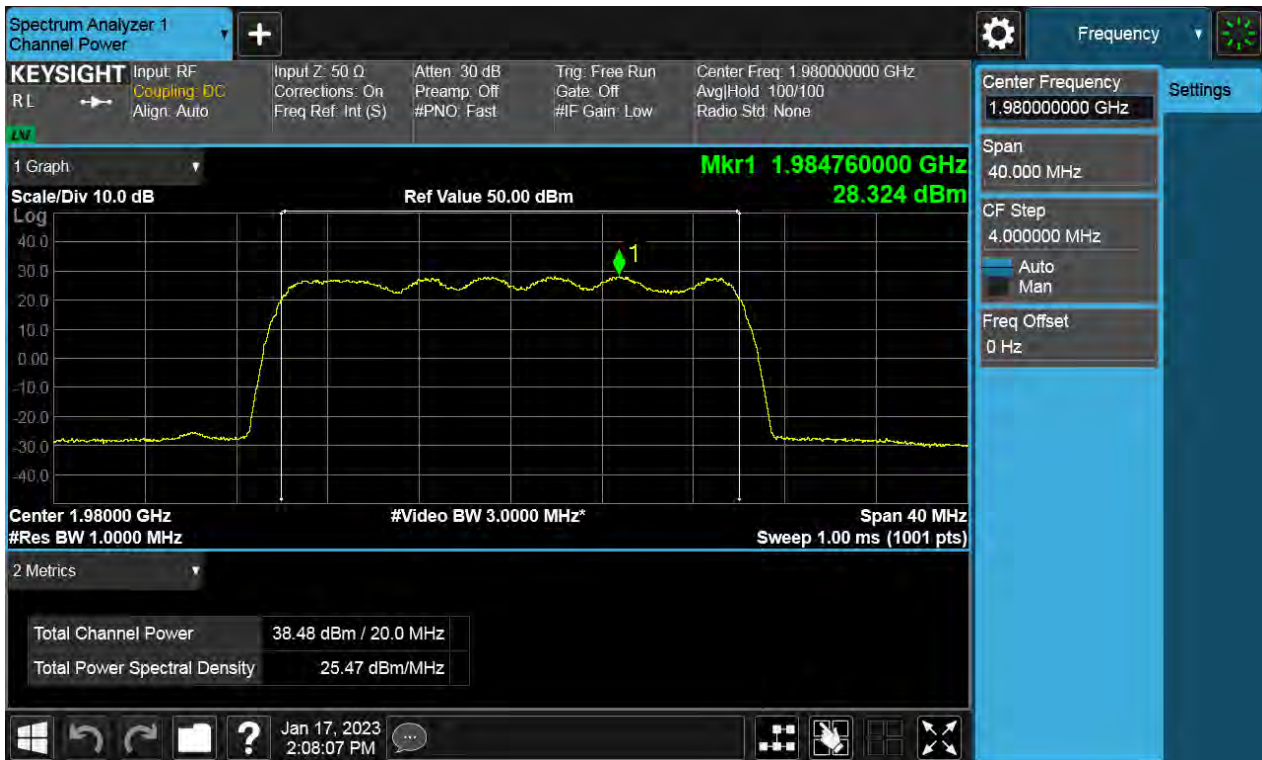




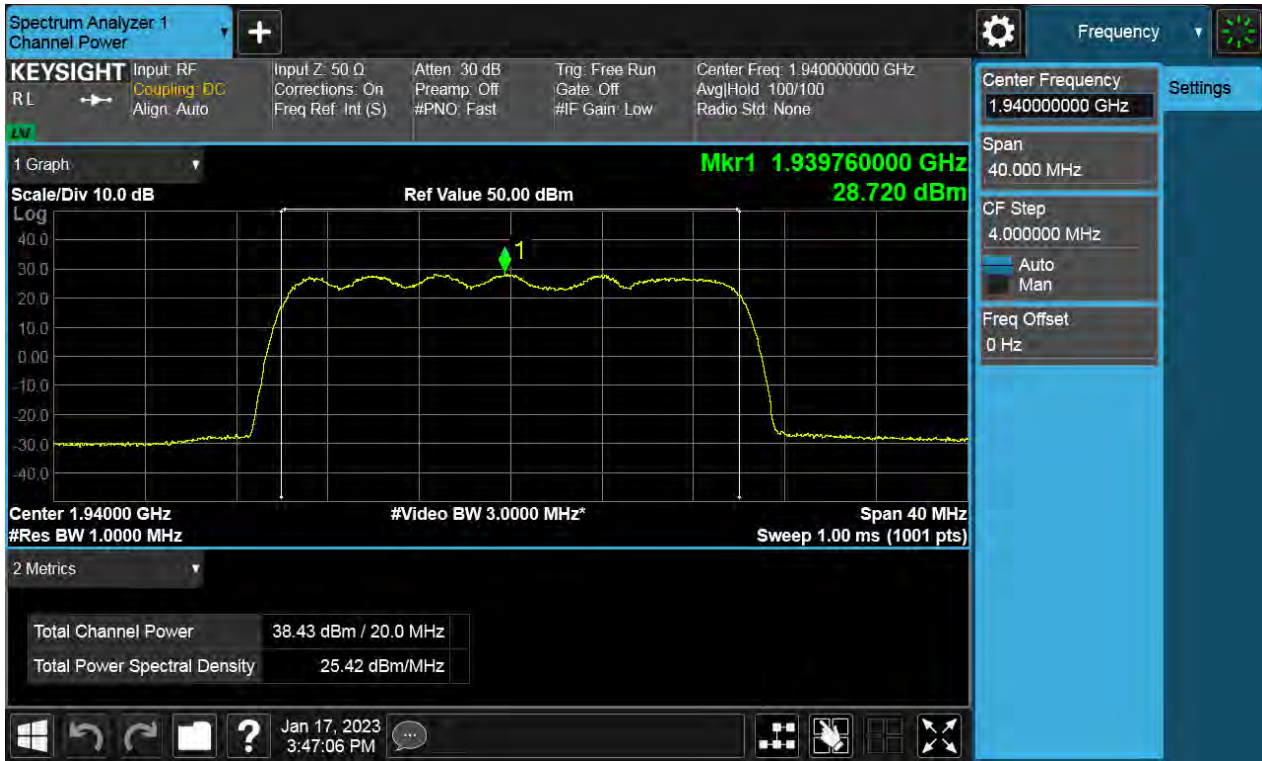
Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [3 Carrier][1C+2C] / Non-Contiguous / DSS B2 10 MHz 1 Carrier / 16QAM / Low



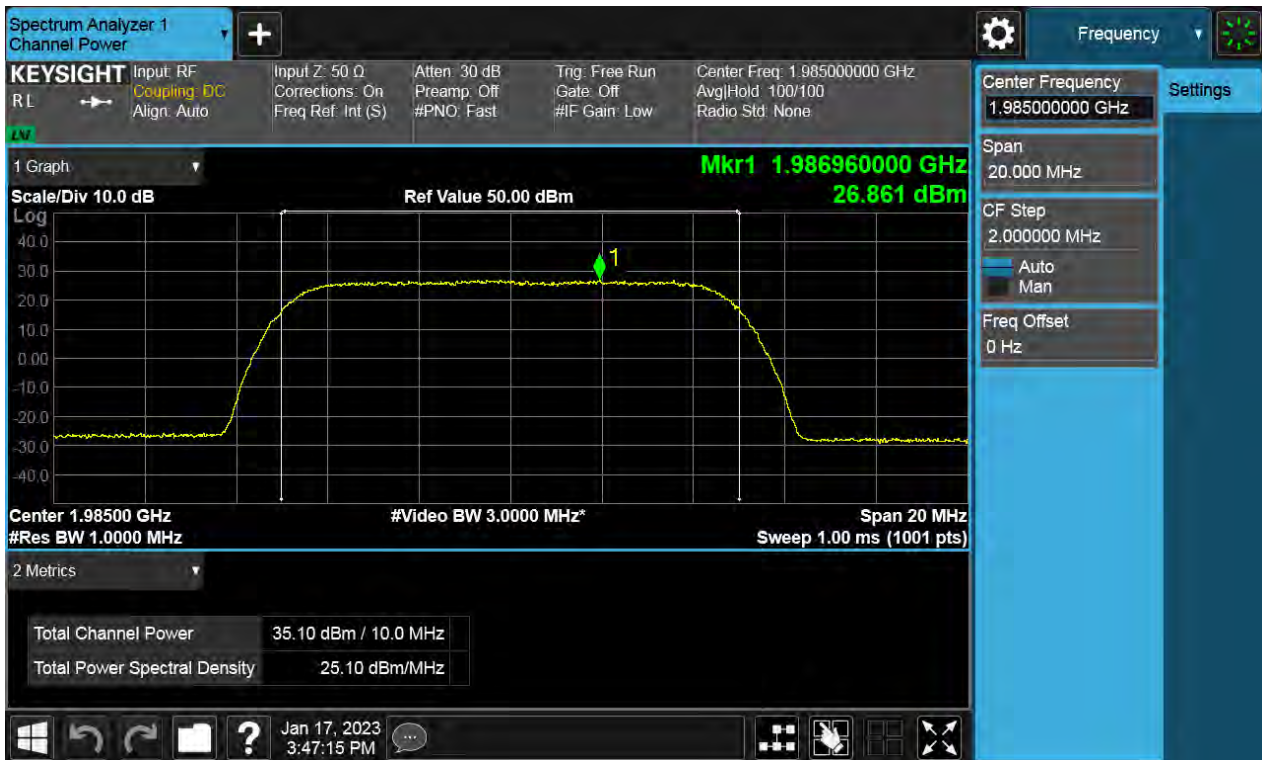
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Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [3 Carrier][2C+1C] / Non-Contiguous / 5G NR n2 15 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low



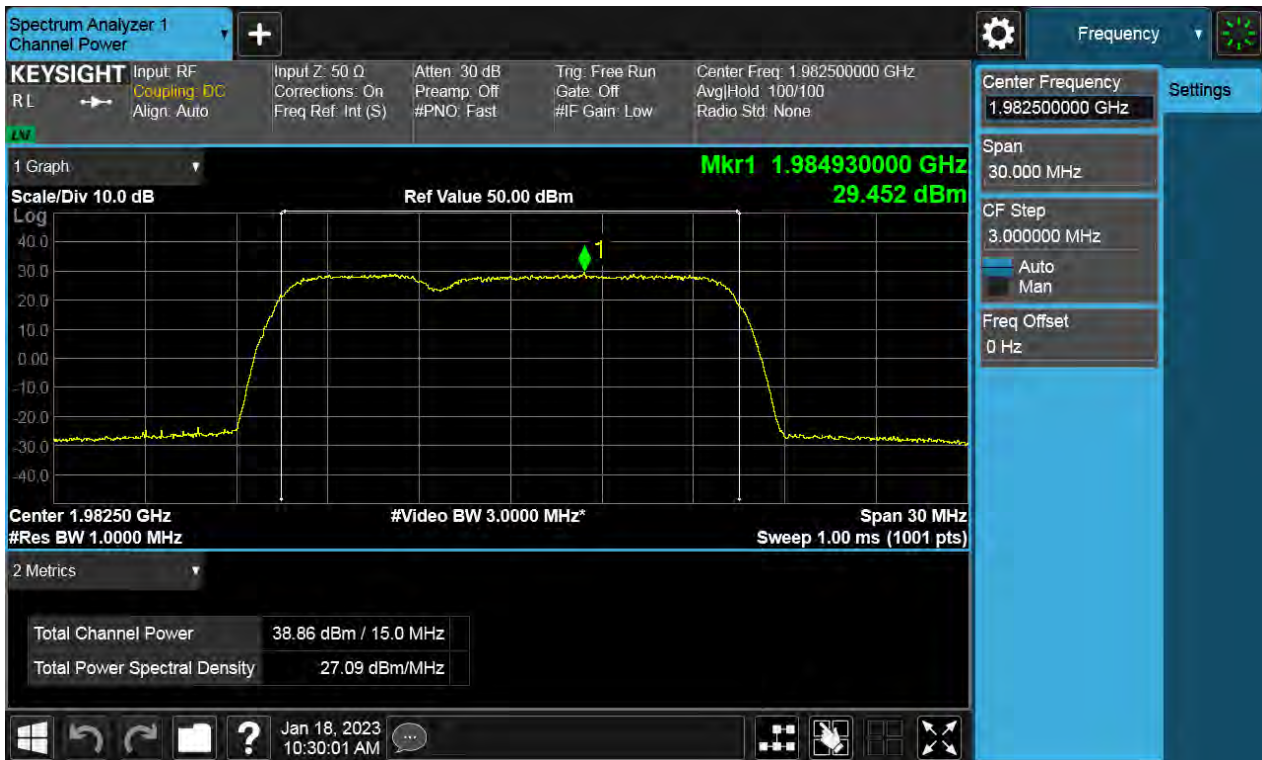
Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [3 Carrier][2C+1C] / Non-Contiguous / DSS B2 10 MHz 1 Carrier / 16QAM / High



Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][1C+2C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / Low



Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][1C+2C] / Non-Contiguous / 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier / 16QAM / High



Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][2C+1C] / Non-Contiguous / DSS B2 10 MHz 1 Carrier + 5G N5 n2 5 MHz 1 Carrier / 16QAM / Low



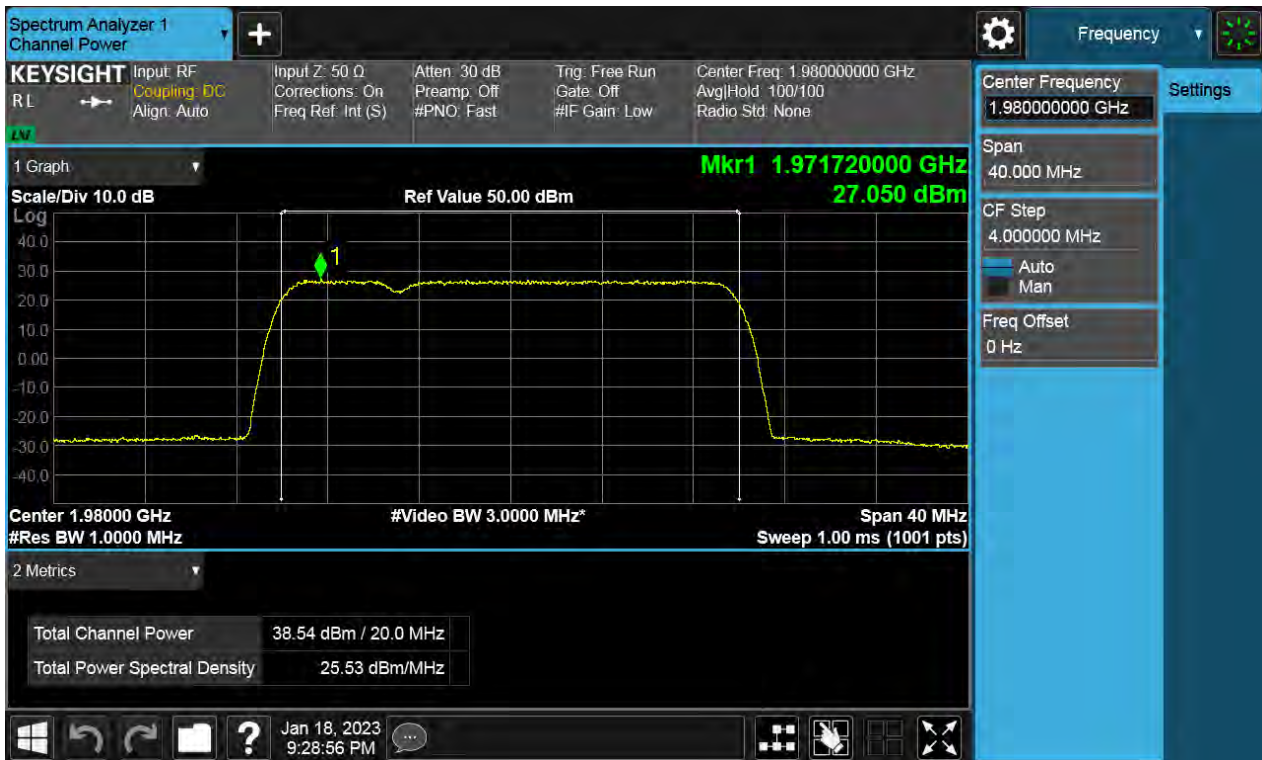
Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][2C+1C] / Non-Contiguous / LTE B2 5 MHz 1 Carrier / 16QAM / High



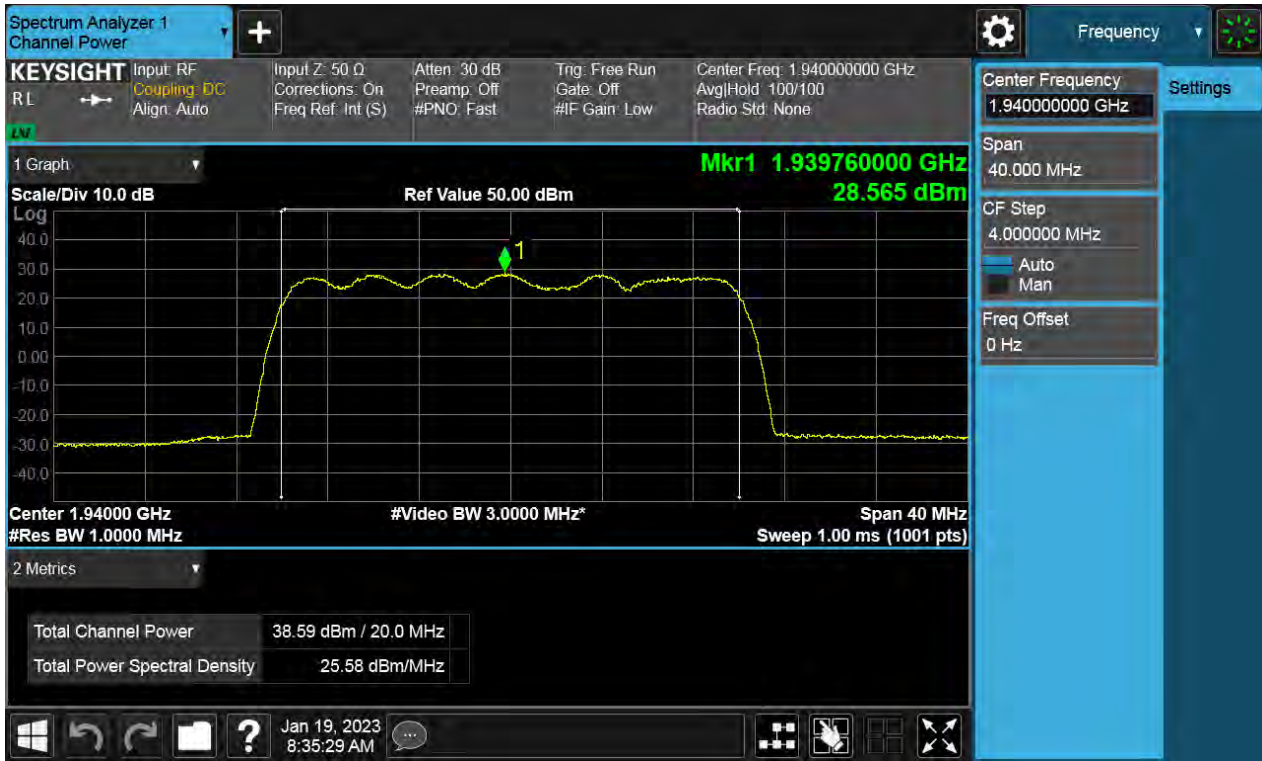
Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][1C+2C] / Non-Contiguous / DSS B2 10 MHz 1 Carrier / QPSK / Low



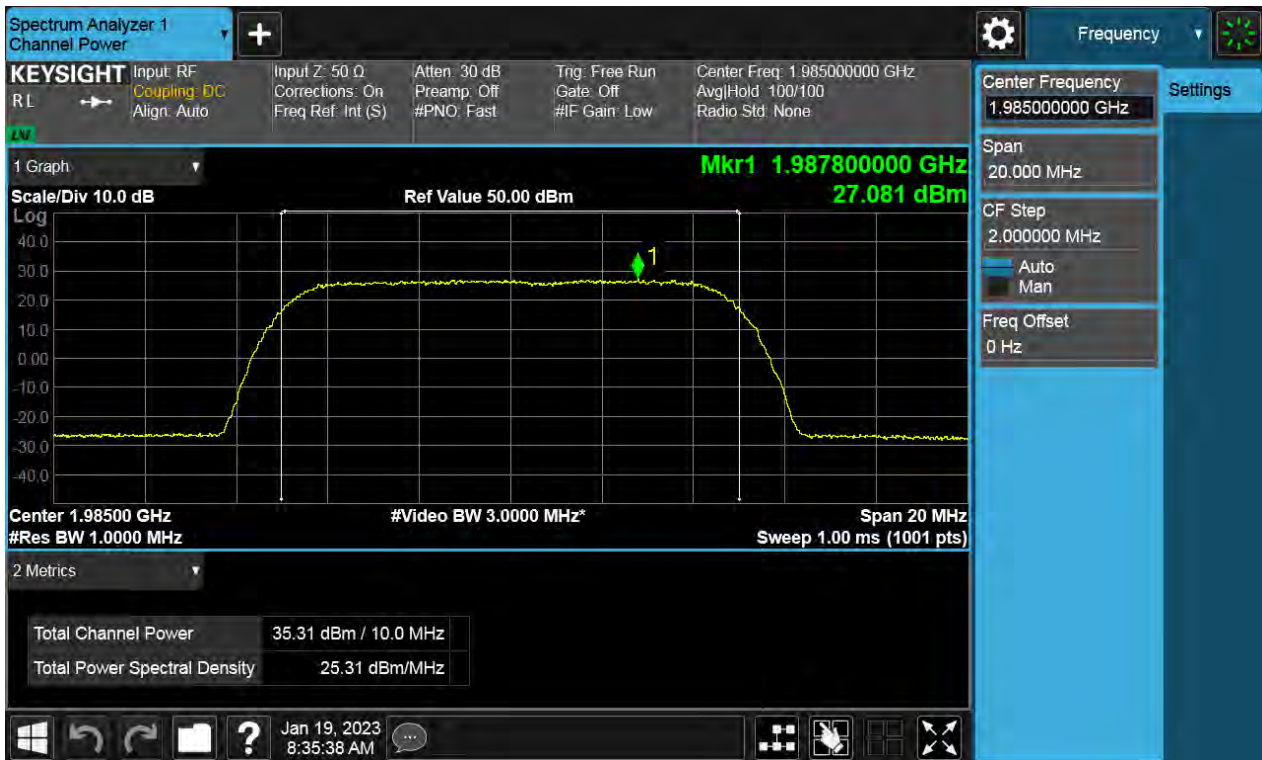
Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][1C+2C] / Non-Contiguous / LTE B2 5 MHz + 5G NR n2 15 MHz 1 Carrier / QPSK / High



Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][2C+1C] / Non-Contiguous / 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier/ 16QAM / Low



Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [3 Carrier][2C+1C] / Non-Contiguous / DSS B2 10 MHz 1 Carrier / 16QAM / High



Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / DSS B2 10 MHz 1 Carrier / 16QAM / Low



Antenna 0 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier][1C+2C] / Non-Contiguous / DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier/ 16QAM / High

