Appendix A. Test Result of RF Output Power

RF output power for DFT-s-ODFM

5G n48 Power			10MHz			20MHz			40MHz		
Modula-tion	Channel		637000	641666	646332	637334	641666	646000	638000	641666	645332
	Frequency (MHz)		3555.00	3624.99	3694.98	3560.01	3624.99	3690.00	3570.00	3624.99	3679.98
	RB No.	RB Offset	SCS 30kHz Conducted Maximum Average Power (dBm/10MHz)								
PI/2 BPSK	1	#0	9.11	9.28	9.20	9.07	9.12	9.09	9.17	9.22	9.13
	1	#Mid	9.24	**9.29**	9.23	9.15	9.25	9.17	9.21	9.28	9.16
	1	#Max	9.14	9.23	9.07	9.06	9.17	9.06	9.12	9.18	9.08
	100%	#0	8.91	8.89	8.96	8.93	9.01	8.96	8.98	8.91	8.95
	100%	#Max	--	--	--	8.87	8.96	8.89	8.86	8.82	8.79
QPSK	1	#0	9.08	9.21	9.13	8.97	9.02	9.01	9.07	9.09	9.03
	1	#Mid	9.22	9.25	9.17	9.04	9.12	9.08	9.14	9.22	9.13
	1	#Max	9.09	9.15	9.01	8.93	9.05	8.93	8.99	9.05	8.96
	100%	#0	9.01	8.98	8.93	8.81	8.88	8.86	8.86	8.78	8.83
	100%	#Max	--	--	--	8.75	8.84	8.77	8.74	8.70	8.66
16QAM	1	#0	8.95	9.09	9.01	8.87	8.89	8.89	8.97	8.96	8.93
	1	#Mid	9.11	9.19	9.05	8.93	8.99	8.97	9.04	9.10	9.03
	1	#Max	8.98	9.02	8.89	8.80	8.93	8.80	8.86	8.92	8.84
	100%	#0	8.89	8.85	8.82	8.69	8.75	8.76	8.74	8.65	8.71
	100%	#Max	--	--	--	8.63	8.72	8.65	8.62	8.58	8.53
64QAM	1	#0	8.82	8.89	8.81	8.67	8.69	8.69	8.77	8.76	8.75
	1	#Mid	8.91	8.99	8.92	8.73	8.79	8.79	8.86	8.91	8.83
	1	#Max	8.78	8.82	8.76	8.60	8.73	8.62	8.66	8.72	8.64
	100%	#0	8.69	8.65	8.62	8.49	8.55	8.56	8.54	8.45	8.51
	100%	#Max	--	--	--	8.53	8.62	8.55	8.43	8.41	8.48
256QAM	1	#0	8.66	8.72	8.57	8.49	8.49	8.47	8.55	8.56	8.61
	1	#Mid	8.71	8.79	8.73	8.59	8.59	8.53	8.63	8.71	8.77
	1	#Max	8.65	8.62	8.46	8.42	8.53	8.40	8.44	8.52	8.56
	100%	#0	8.49	8.45	8.34	8.36	8.35	8.29	8.31	8.25	8.42
	100%	#Max	--	--	--	8.35	8.42	8.33	8.28	8.21	8.23

RF output power for CP-ODFM

5G n48 Power				10MHz			20MHz			40MHz		
Modula-tion	Channel		Antenna Port	637000	641666	646332	637334	641666	646000	638000	641666	645332
	Frequency (MHz)			3555.00	3624.99	3694.98	3560.01	3624.99	3690.00	3570.00	3624.99	3679.98
	RB No.	RB Offset		SCS 30kHz Conducted Maximum Average Power (dBm/10MHz)								
QPSK	1	#0	ANT3	6.15	6.31	6.17	6.03	6.08	6.07	5.89	5.93	5.86
			ANT1	5.97	6.07	6.03	5.79	5.89	5.88	5.58	5.61	5.64
	1	#Mid	ANT3	6.31	**6.42**	6.25	6.07	6.15	6.11	6.18	6.24	6.16
			ANT1	6.07	**6.12**	6.05	5.98	6.02	6.03	6.06	6.20	6.07
	1	#Max	ANT3	6.13	6.26	6.10	5.97	6.03	6.01	5.76	5.86	5.83
			ANT1	6.01	5.98	5.88	5.65	5.76	5.76	5.55	5.56	5.61
	100%	#0	ANT3	6.08	6.10	6.05	5.76	5.96	5.83	5.78	5.83	5.76
			ANT1	5.89	5.77	5.73	5.53	5.66	5.61	5.48	5.71	5.63
16QAM	1	#0	ANT3	6.04	6.18	6.02	5.88	5.91	5.91	5.72	5.75	5.71
			ANT1	5.86	5.94	5.90	5.66	5.74	5.74	5.42	5.45	5.46
	1	#Mid	ANT3	6.21	6.32	6.08	5.94	5.97	5.96	6.00	6.07	6.00
			ANT1	5.97	6.00	5.91	5.84	5.86	5.86	5.91	6.07	5.94
	1	#Max	ANT3	6.01	6.10	5.92	5.86	5.84	5.88	5.60	5.76	5.70
			ANT1	5.88	5.83	5.72	5.53	5.61	5.63	5.41	5.40	5.47
	100%	#0	ANT3	5.94	5.97	5.91	5.66	5.79	5.67	5.66	5.68	5.60
			ANT1	5.73	5.65	5.61	5.40	5.47	5.46	5.33	5.58	5.48
64QAM	1	#0	ANT3	5.87	6.05	5.93	5.75	5.74	5.73	5.56	5.57	5.55
			ANT1	5.77	5.81	5.75	5.60	5.59	5.53	5.28	5.29	5.26
	1	#Mid	ANT3	5.91	6.18	6.11	5.81	5.79	5.81	5.84	5.90	5.82
			ANT1	5.91	5.88	5.87	5.69	5.70	5.70	5.81	5.94	5.76
	1	#Max	ANT3	5.74	5.94	5.89	5.75	5.65	5.75	5.57	5.66	5.44
			ANT1	5.56	5.68	5.75	5.50	5.46	5.41	5.33	5.24	5.27
	100%	#0	ANT3	5.77	5.84	5.80	5.51	5.62	5.56	5.44	5.53	5.54
			ANT1	5.49	5.53	5.57	5.31	5.28	5.27	5.33	5.45	5.18
256QAM	1	#0	ANT3	5.66	5.82	5.68	5.50	5.47	5.47	5.29	5.29	5.30
			ANT1	5.56	5.58	5.52	5.37	5.34	5.29	5.02	5.03	4.98
	1	#Mid	ANT3	5.71	5.94	5.84	5.58	5.51	5.56	5.56	5.63	5.56
			ANT1	5.71	5.66	5.91	5.45	5.44	5.43	5.56	5.71	5.53
	1	#Max	ANT3	5.52	5.68	5.61	5.54	5.36	5.52	5.31	5.46	5.21
			ANT1	5.33	5.43	5.49	5.28	5.21	5.18	5.09	4.98	5.03
	100%	#0	ANT3	5.53	5.61	5.56	5.31	5.35	5.30	5.22	5.28	5.28
			ANT1	5.23	5.31	5.35	5.08	4.99	5.02	5.08	5.22	4.93

5G n48 Power				10MHz			20MHz			40MHz		
Modula-tion	Channel		Antenna Port	637000	641666	646332	637334	641666	646000	638000	641666	645332
	Frequency (MHz)			3555.00	3624.99	3694.98	3560.01	3624.99	3690.00	3570.00	3624.99	3679.98
	RB No.	RB Offset		SCS 30kHz Conducted Maximum Average Power (dBm/10MHz)								
QPSK	1	#0	ANT3+ANT1	9.07	9.20	9.11	8.92	9.00	8.99	8.75	8.78	8.76
	1	#Mid	ANT3+ANT1	9.20	**9.28**	9.16	9.04	9.10	9.08	9.13	9.23	9.13
	1	#Max	ANT3+ANT1	9.08	9.13	9.00	8.82	8.91	8.90	8.67	8.72	8.73
	100%	#0	ANT3+ANT1	9.00	8.95	8.90	8.66	8.82	8.73	8.64	8.78	8.71
16QAM	1	#0	ANT3+ANT1	8.96	9.07	8.97	8.78	8.84	8.84	8.58	8.61	8.60
	1	#Mid	ANT3+ANT1	9.10	9.17	9.01	8.90	8.93	8.92	8.97	9.08	8.98
	1	#Max	ANT3+ANT1	8.96	8.98	8.83	8.71	8.74	8.77	8.52	8.59	8.60
	100%	#0	ANT3+ANT1	8.85	8.82	8.77	8.54	8.64	8.58	8.51	8.64	8.55
64QAM	1	#0	ANT3+ANT1	8.83	8.94	8.85	8.69	8.68	8.64	8.43	8.44	8.42
	1	#Mid	ANT3+ANT1	8.92	9.04	9.00	8.76	8.76	8.77	8.84	8.93	8.80
	1	#Max	ANT3+ANT1	8.66	8.82	8.83	8.64	8.57	8.59	8.46	8.47	8.37
	100%	#0	ANT3+ANT1	8.64	8.70	8.70	8.42	8.46	8.43	8.40	8.50	8.37
256QAM	1	#0	ANT3+ANT1	8.62	8.71	8.61	8.45	8.42	8.39	8.17	8.17	8.15
	1	#Mid	ANT3+ANT1	8.72	8.81	8.89	8.53	8.49	8.51	8.57	8.68	8.56
	1	#Max	ANT3+ANT1	8.44	8.57	8.56	8.42	8.30	8.36	8.21	8.24	8.13
	100%	#0	ANT3+ANT1	8.39	8.47	8.47	8.21	8.18	8.17	8.16	8.26	8.12

EIRP for DFT-s-OFDM

Antenna Gain: 13.7 dBi

5G n48 EIRP			10MHz			20MHz			40MHz		
Modula-tion	Channel		637000	641666	646332	637334	641666	646000	638000	641666	645332
	Frequency (MHz)		3555.00	3624.99	3694.98	3560.01	3624.99	3690.00	3570.00	3624.99	3679.98
	RB No.	RB Offset	SCS 30kHz EIRP (dBm/10MHz)								
PI/2 BPSK	1	#0	22.81	22.98	22.90	22.77	22.82	22.79	22.87	22.92	22.83
	1	#Mid	22.94	**22.99**	22.93	22.85	22.95	22.87	22.91	22.98	22.86
	1	#Max	22.84	22.93	22.77	22.76	22.87	22.76	22.82	22.88	22.78
	100%	#0	22.61	22.59	22.66	22.63	22.71	22.66	22.68	22.61	22.65
	100%	#Max	--	--	--	22.57	22.66	22.59	22.56	22.52	22.49
QPSK	1	#0	22.78	22.91	22.83	22.67	22.72	22.71	22.77	22.79	22.73
	1	#Mid	22.92	22.95	22.87	22.74	22.82	22.78	22.84	22.92	22.83
	1	#Max	22.79	22.85	22.71	22.63	22.75	22.63	22.69	22.75	22.66
	100%	#0	22.71	22.68	22.63	22.51	22.58	22.56	22.56	22.48	22.53
	100%	#Max	--	--	--	22.45	22.54	22.47	22.44	22.40	22.36
16QAM	1	#0	22.65	22.79	22.71	22.57	22.59	22.59	22.67	22.66	22.63
	1	#Mid	22.81	22.89	22.75	22.63	22.69	22.67	22.74	22.80	22.73
	1	#Max	22.68	22.72	22.59	22.50	22.63	22.50	22.56	22.62	22.54
	100%	#0	22.59	22.55	22.52	22.39	22.45	22.46	22.44	22.35	22.41
	100%	#Max	--	--	--	22.33	22.42	22.35	22.32	22.28	22.23
64QAM	1	#0	22.52	22.59	22.51	22.37	22.39	22.39	22.47	22.46	22.45
	1	#Mid	22.61	22.69	22.62	22.43	22.49	22.49	22.56	22.61	22.53
	1	#Max	22.48	22.52	22.46	22.30	22.43	22.32	22.36	22.42	22.34
	100%	#0	22.39	22.35	22.32	22.19	22.25	22.26	22.24	22.15	22.21
	100%	#Max	--	--	--	22.23	22.32	22.25	22.13	22.11	22.18
256QAM	1	#0	22.36	22.42	22.27	22.19	22.19	22.17	22.25	22.26	22.31
	1	#Mid	22.41	22.49	22.43	22.29	22.29	22.23	22.33	22.41	22.47
	1	#Max	22.35	22.32	22.16	22.12	22.23	22.10	22.14	22.22	22.26
	100%	#0	22.19	22.15	22.04	22.06	22.05	21.99	22.01	21.95	22.12
	100%	#Max	--	--	--	22.05	22.12	22.03	21.98	21.91	21.93

Note: EIRP (dBm/10MHz) = Conducted Output Power (dBm/10MHz) + Antenna Gain (dBi)

EIRP for CP-OFDM

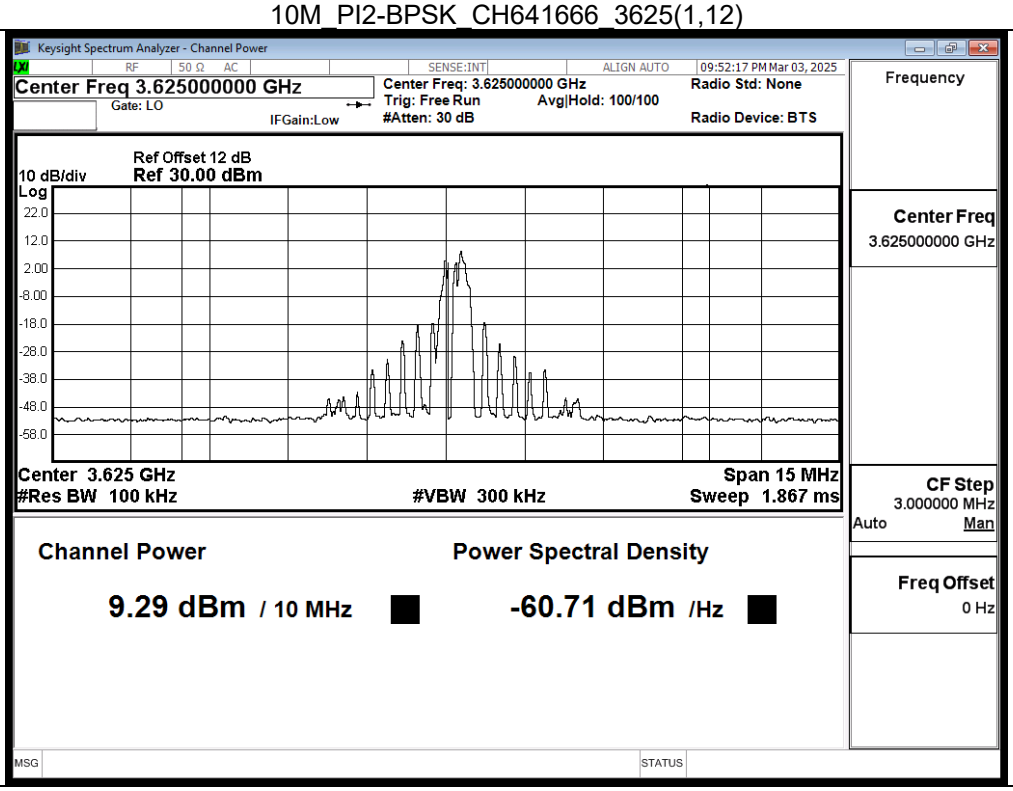
Antenna Gain: 13.7 dBi

5G n48 Power				10MHz			20MHz			40MHz		
Modula-tion	Channel		Antenna Port	637000	641666	646332	637334	641666	646000	638000	641666	645332
	Frequency (MHz)			3555.00	3624.99	3694.98	3560.01	3624.99	3690.00	3570.00	3624.99	3679.98
	RB No.	RB Offset		SCS 30kHz EIRP (dBm/10MHz)								
QPSK	1	#0	ANT3+ANT1	22.77	22.90	22.81	22.62	22.70	22.69	22.45	22.48	22.46
	1	#Mid	ANT3+ANT1	22.90	**22.98**	22.86	22.74	22.80	22.78	22.83	22.93	22.83
	1	#Max	ANT3+ANT1	22.78	22.83	22.70	22.52	22.61	22.60	22.37	22.42	22.43
	100%	#0	ANT3+ANT1	22.70	22.65	22.60	22.36	22.52	22.43	22.34	22.48	22.41
16QAM	1	#0	ANT3+ANT1	22.66	22.77	22.67	22.48	22.54	22.54	22.28	22.31	22.30
	1	#Mid	ANT3+ANT1	22.80	22.87	22.71	22.60	22.63	22.62	22.67	22.78	22.68
	1	#Max	ANT3+ANT1	22.66	22.68	22.53	22.41	22.44	22.47	22.22	22.29	22.30
	100%	#0	ANT3+ANT1	22.55	22.52	22.47	22.24	22.34	22.28	22.21	22.34	22.25
64QAM	1	#0	ANT3+ANT1	22.53	22.64	22.55	22.39	22.38	22.34	22.13	22.14	22.12
	1	#Mid	ANT3+ANT1	22.62	22.74	22.70	22.46	22.46	22.47	22.54	22.63	22.50
	1	#Max	ANT3+ANT1	22.36	22.52	22.53	22.34	22.27	22.29	22.16	22.17	22.07
	100%	#0	ANT3+ANT1	22.34	22.40	22.40	22.12	22.16	22.13	22.10	22.20	22.07
256QAM	1	#0	ANT3+ANT1	22.32	22.41	22.31	22.15	22.12	22.09	21.87	21.87	21.85
	1	#Mid	ANT3+ANT1	22.42	22.51	22.59	22.23	22.19	22.21	22.27	22.38	22.26
	1	#Max	ANT3+ANT1	22.14	22.27	22.26	22.12	22.00	22.06	21.91	21.94	21.83
	100%	#0	ANT3+ANT1	22.09	22.17	22.17	21.91	21.88	21.87	21.86	21.96	21.82

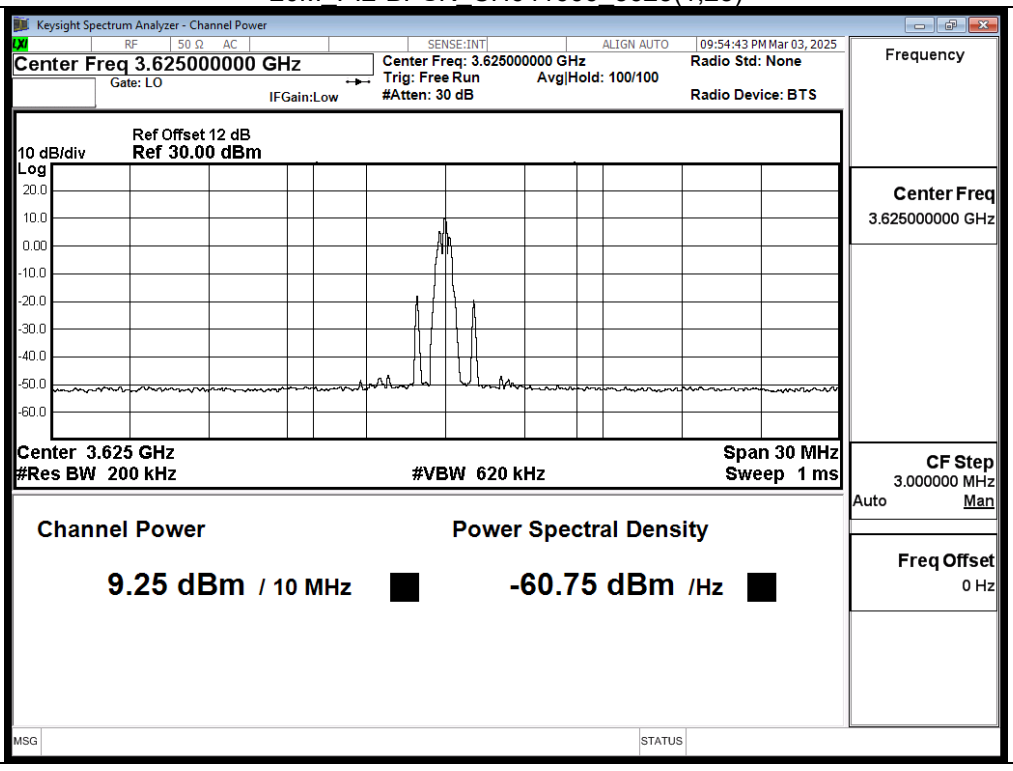
Note: EIRP (dBm/10MHz) = Conducted Output Power (dBm/10MHz) + Antenna Gain (dBi)

Spectrum plot of worst value (DFT-s-OFDM)

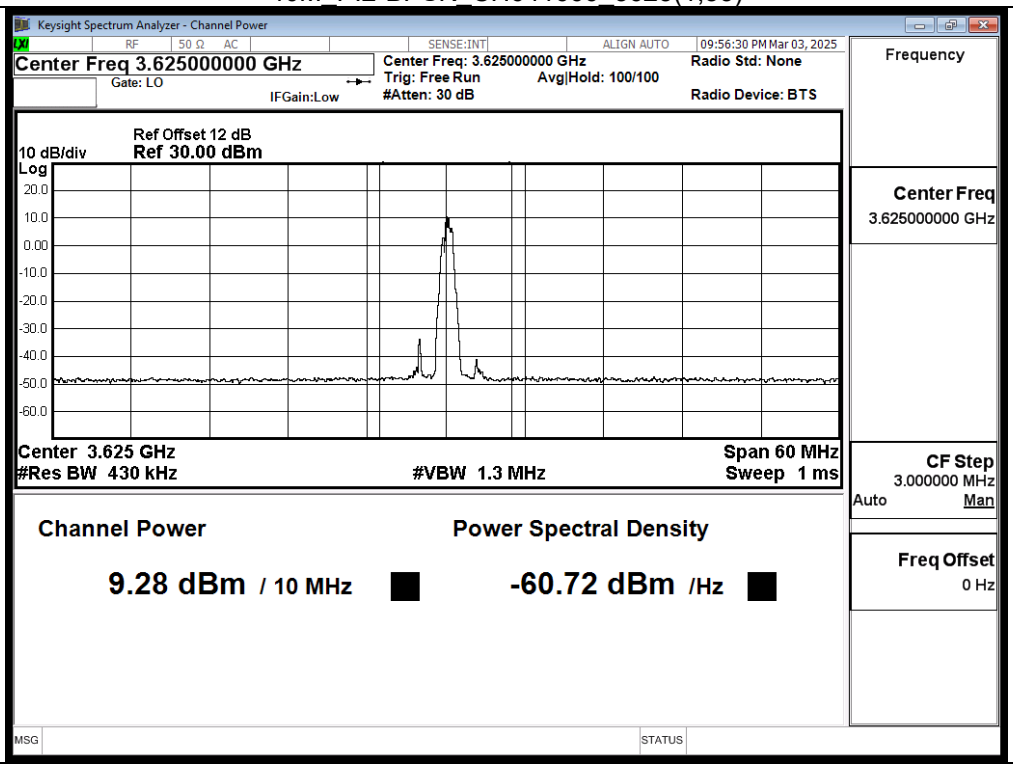
10M_PI2-BPSK_CH641666_3625(1,12)



20M_PI2-BPSK_CH641666_3625(1,25)

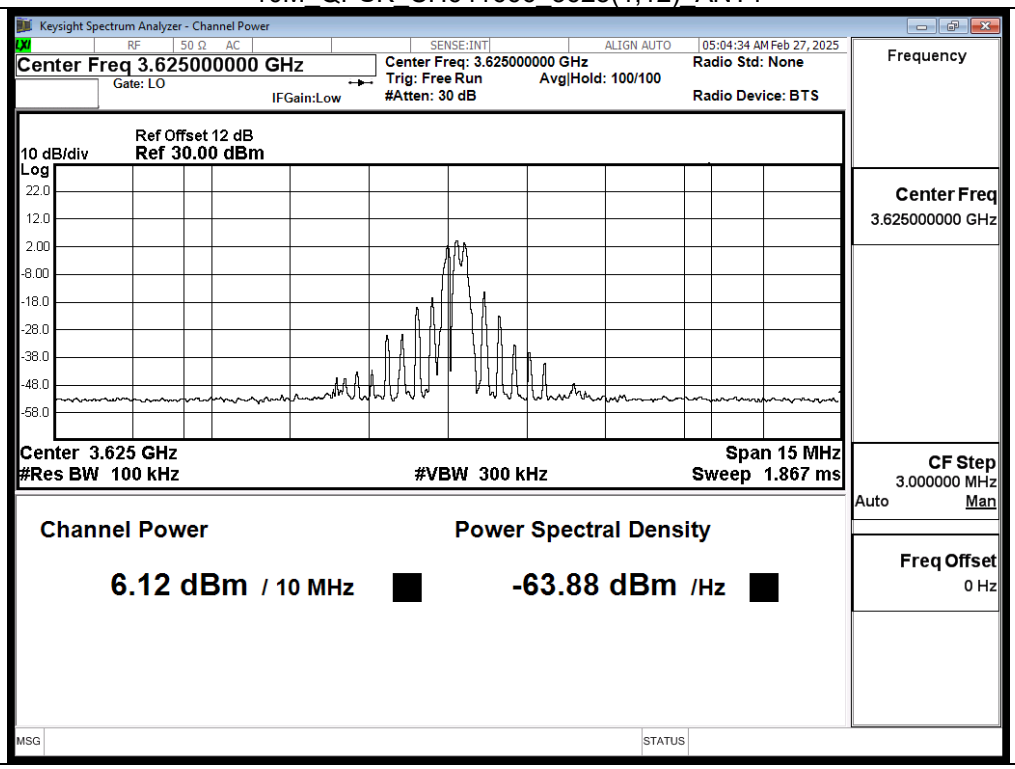


40M_PI2-BPSK_CH641666_3625(1,53)

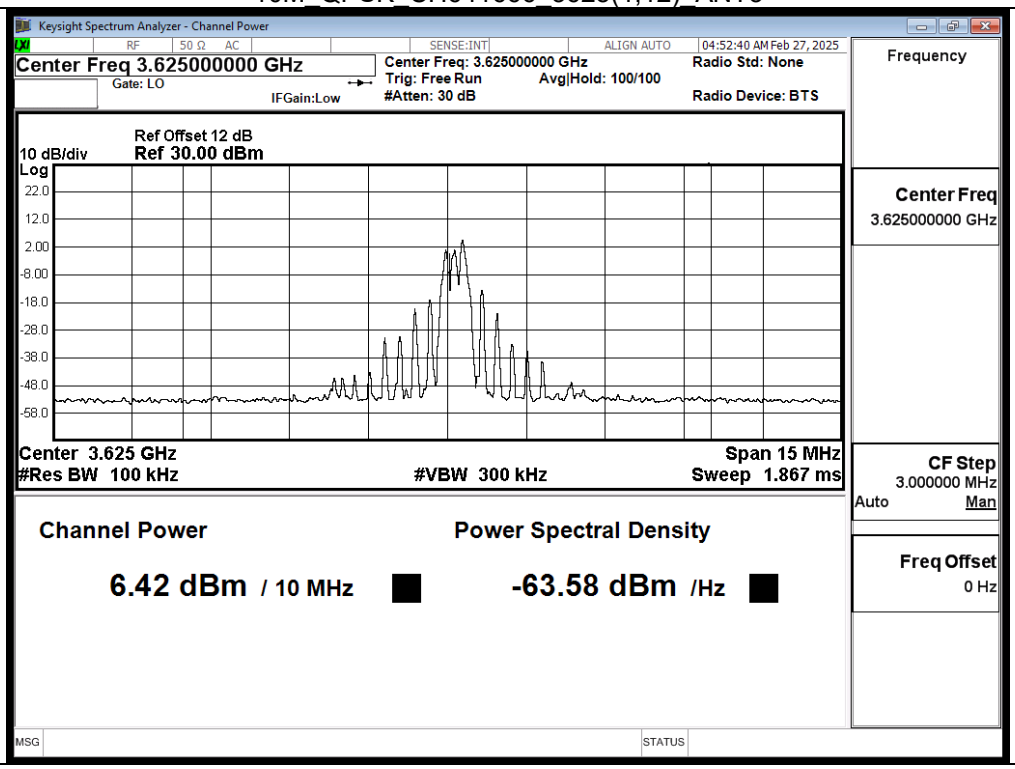


Spectrum plot of worst value (CP-OFDM)

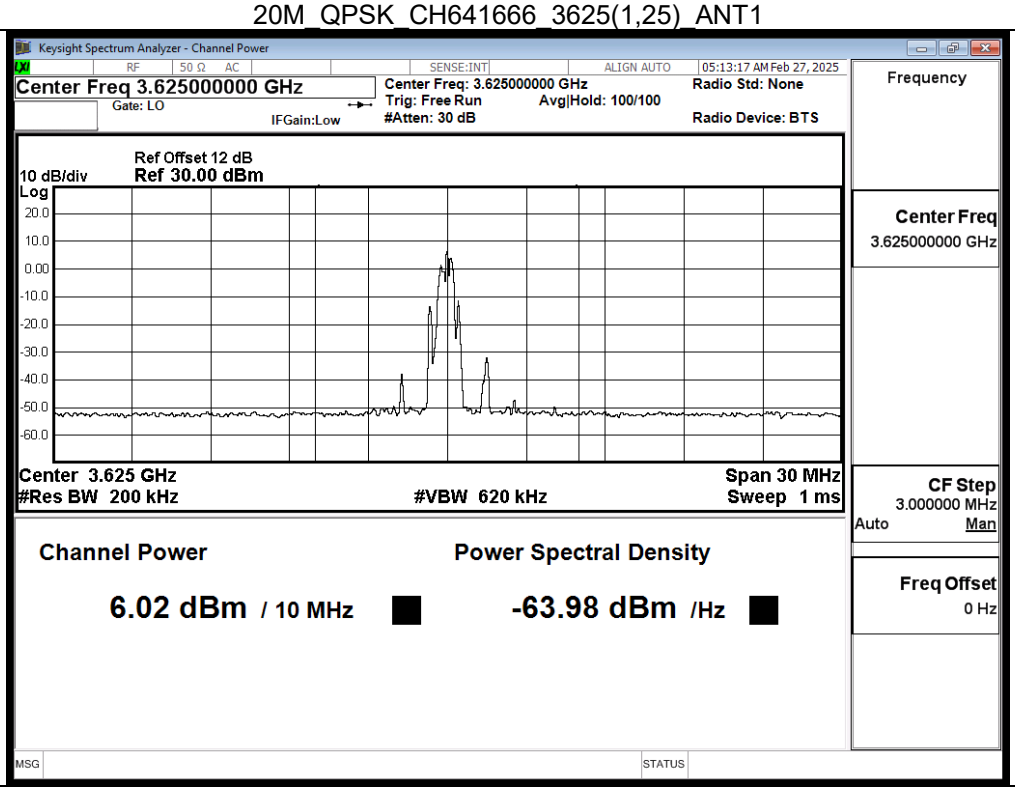
10M_QPSK_CH641666_3625(1,12)_ANT1



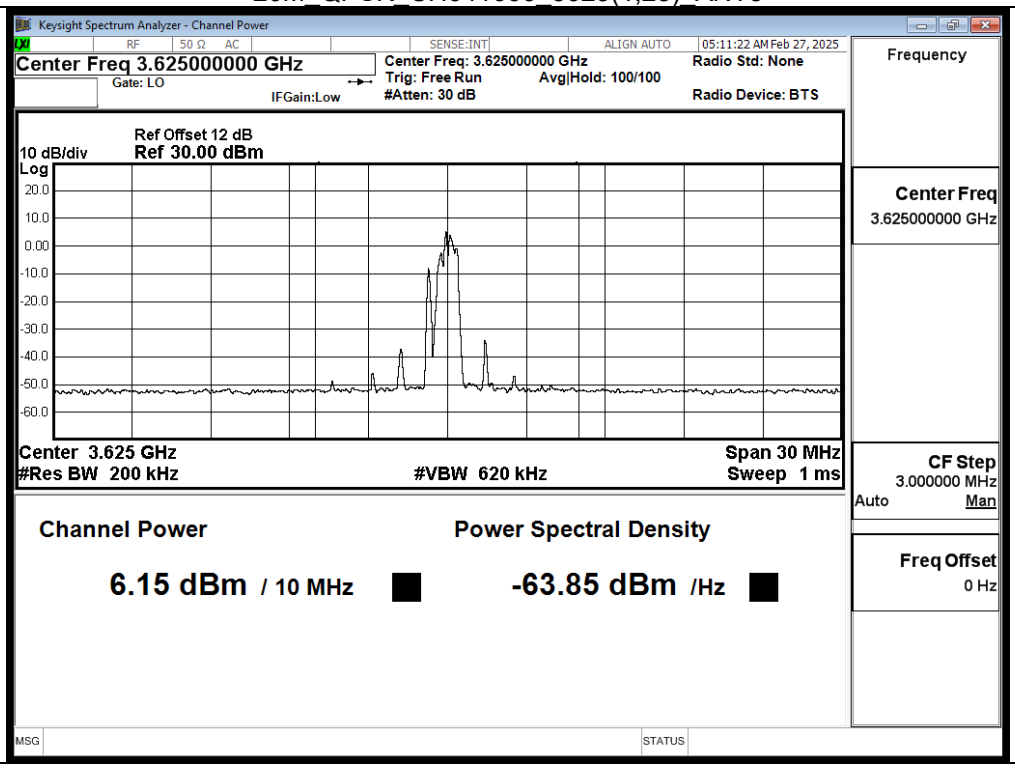
10M_QPSK_CH641666_3625(1,12)_ANT3



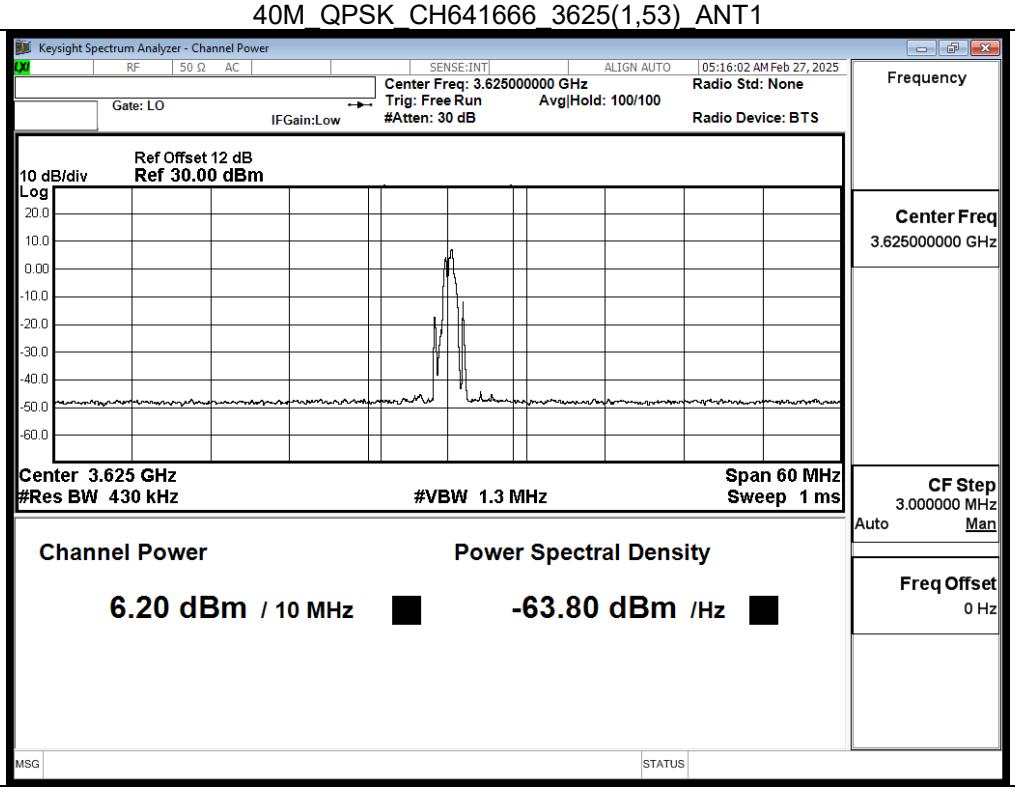
20M_QPSK_CH641666_3625(1,25)_ANT1



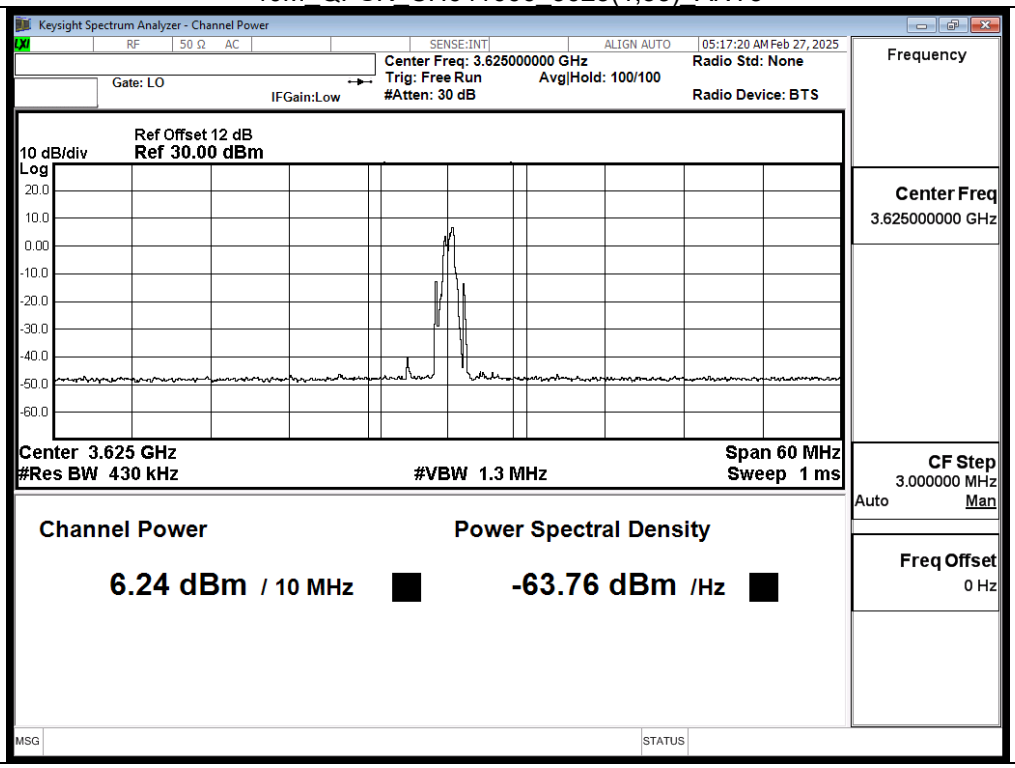
20M_QPSK_CH641666_3625(1,25)_ANT3



40M_QPSK_CH641666_3625(1,53)_ANT1

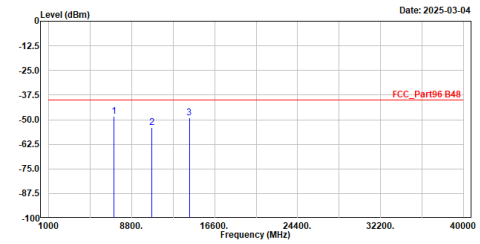


40M_QPSK_CH641666_3625(1,53)_ANT3



Appendix B. Test Result of Spurious Emission

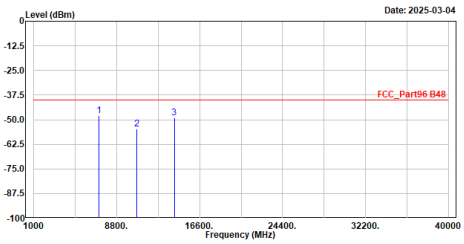
Site :HY-CB03
Condition :3m Horizontal
Mode :5GNR_n48_10M_1RB MID_CH637000
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7110.000	-48.16	-40.00	-8.16	-53.18	5.02	Peak
2	10665.000	-54.11	-40.00	-14.11	-62.07	7.96	Peak
3	14220.000	-48.96	-40.00	-8.96	-62.04	13.08	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

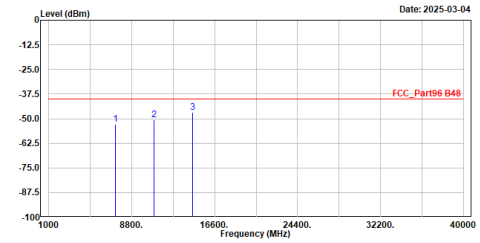
Site :HY-CB03
Condition :3m Vertical
Mode :5GNR_n48_10M_1RB MID_CH637000
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7110.000	-47.76	-40.00	-7.76	-52.78	5.02	Peak
2	10665.000	-54.83	-40.00	-14.83	-62.79	7.96	Peak
3	14220.000	-48.97	-40.00	-8.97	-62.05	13.08	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

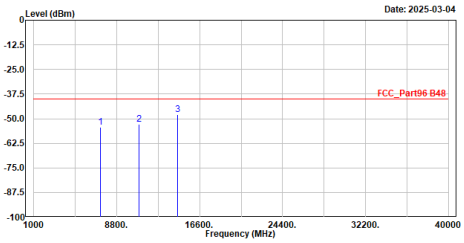
Site :HY-CB03
Condition :3m Horizontal
Mode :5GNR_n48_10M_1RB MID_CH641666
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7250.000	-52.96	-40.00	-12.96	-57.97	5.01	Peak
2	10875.000	-50.59	-40.00	-10.59	-58.81	8.22	Peak
3	14500.000	-46.82	-40.00	-6.82	-59.71	12.89	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

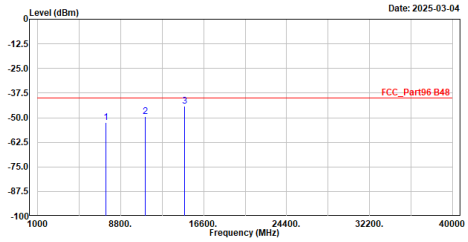
Site :HY-CB03
Condition :3m Vertical
Mode :5GNR_n48_10M_1RB MID_CH641666
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7250.000	-54.25	-40.00	-14.25	-59.26	5.01	Peak
2	10875.000	-52.69	-40.00	-12.69	-60.91	8.22	Peak
3	14500.000	-47.99	-40.00	-7.99	-60.88	12.89	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

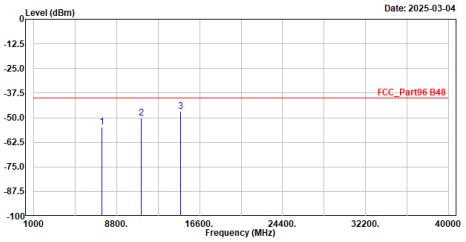
Site :HY-CB03
Condition :3m Horizontal
Mode :5GNR_n48_10M_1RB MID_CH646332
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7390.000	-52.44	-40.00	-12.44	-57.71	5.27	Peak
2	11085.000	-49.40	-40.00	-9.40	-58.51	9.11	Peak
3	14780.000	-44.34	-40.00	-4.34	-56.93	12.59	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

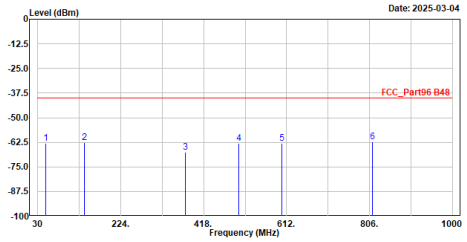
Site :HY-CB03
Condition :3m Vertical
Mode :5GNR_n48_10M_1RB MID_CH646332
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	7390.000	-54.54	-40.00	-14.54	-59.81	5.27	Peak
2	11085.000	-50.20	-40.00	-10.20	-59.31	9.11	Peak
3	14780.000	-46.67	-40.00	-6.67	-59.26	12.59	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

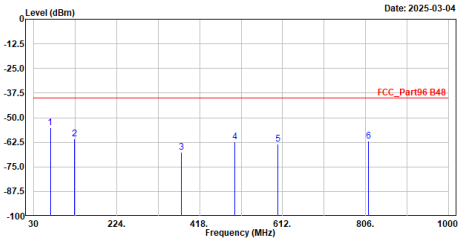
Site :HY-CB03
Condition :3m Horizontal
Mode :5GNR_n48_10M_1RB MID_CH637000
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	48.430	-63.06	-40.00	-23.06	-49.37	-13.69	Peak
2	138.640	-62.66	-40.00	-22.66	-47.78	-14.88	Peak
3	375.320	-67.73	-40.00	-27.73	-56.45	-11.28	Peak
4	500.450	-62.86	-40.00	-22.86	-54.51	-8.35	Peak
5	600.360	-63.02	-40.00	-23.02	-57.26	-5.76	Peak
6	812.790	-62.33	-40.00	-22.33	-59.50	-2.83	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

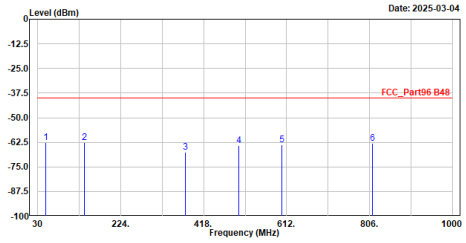
Site :HY-CB03
Condition :3m Vertical
Mode :5GNR_n48_10M_1RB MID_CH637000
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	68.800	-55.14	-40.00	-15.14	-38.37	-16.77	Peak
2	125.060	-60.84	-40.00	-20.84	-44.68	-16.16	Peak
3	375.320	-67.61	-40.00	-27.61	-56.33	-11.28	Peak
4	500.450	-62.28	-40.00	-22.28	-53.93	-8.35	Peak
5	600.360	-63.37	-40.00	-23.37	-57.61	-5.76	Peak
6	812.790	-61.93	-40.00	-21.93	-59.10	-2.83	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

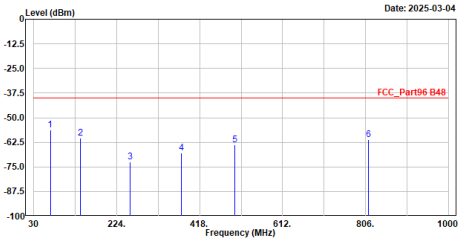
Site :HY-CB03
Condition :3m Horizontal
Mode :5GNR_n48_10M_1RB MID_CH641666
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	48.430	-62.77	-40.00	-22.77	-49.08	-13.69	Peak
2	138.640	-62.61	-40.00	-22.61	-47.73	-14.88	Peak
3	375.320	-67.48	-40.00	-27.48	-56.20	-11.28	Peak
4	500.450	-64.06	-40.00	-24.06	-55.71	-8.35	Peak
5	600.360	-63.63	-40.00	-23.63	-57.87	-5.76	Peak
6	812.790	-62.87	-40.00	-22.87	-60.04	-2.83	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

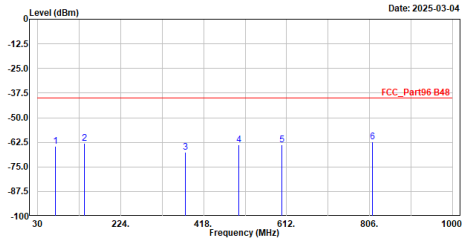
Site :HY-CB03
Condition :3m Vertical
Mode :5GNR_n48_10M_1RB MID_CH641666
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	68.800	-56.26	-40.00	-16.26	-39.49	-16.77	Peak
2	138.640	-60.38	-40.00	-20.38	-45.50	-14.88	Peak
3	256.010	-72.64	-40.00	-32.64	-57.53	-15.11	Peak
4	375.320	-68.00	-40.00	-28.00	-56.72	-11.28	Peak
5	500.450	-63.88	-40.00	-23.88	-55.53	-8.35	Peak
6	812.790	-60.99	-40.00	-20.99	-58.16	-2.83	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

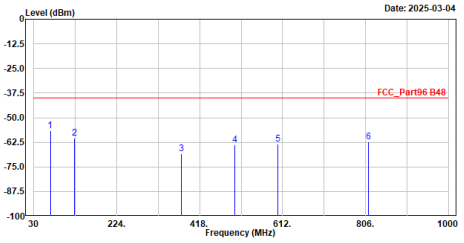
Site :HY-CB03
Condition :3m Horizontal
Mode :5GNR_n48_10M_1RB MID_CH646332
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	70.740	-64.34	-40.00	-24.34	-47.41	-16.93	Peak
2	138.640	-62.86	-40.00	-22.86	-47.98	-14.88	Peak
3	375.320	-67.67	-40.00	-27.67	-56.39	-11.28	Peak
4	500.450	-63.75	-40.00	-23.75	-55.40	-8.35	Peak
5	600.360	-63.61	-40.00	-23.61	-57.85	-5.76	Peak
6	812.790	-62.19	-40.00	-22.19	-59.36	-2.83	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.

Site :HY-CB03
Condition :3m Vertical
Mode :5GNR_n48_10M_1RB MID_CH646332
Test BY :Ashton



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB	
1	68.800	-56.73	-40.00	-16.73	-39.96	-16.77	Peak
2	125.060	-60.36	-40.00	-20.36	-44.20	-16.16	Peak
3	375.320	-68.26	-40.00	-28.26	-56.98	-11.28	Peak
4	500.450	-63.71	-40.00	-23.71	-55.36	-8.35	Peak
5	600.360	-63.32	-40.00	-23.32	-57.56	-5.76	Peak
6	812.790	-62.40	-40.00	-22.40	-59.57	-2.83	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) - 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.