

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 17

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	706.5	23755	5	1	0	22.94
16QAM	706.5	23755	5	1	12	22.85
16QAM	706.5	23755	5	1	24	22.86
16QAM	706.5	23755	5	12	0	21.93
16QAM	706.5	23755	5	12	7	21.77
16QAM	706.5	23755	5	12	13	21.66
16QAM	706.5	23755	5	25	0	21.74
16QAM	710	23790	5	1	0	23.26
16QAM	710	23790	5	1	12	23.29
16QAM	710	23790	5	1	24	23.27
16QAM	710	23790	5	12	0	21.58
16QAM	710	23790	5	12	7	21.72
16QAM	710	23790	5	12	13	21.75
16QAM	710	23790	5	25	0	21.80
16QAM	713.5	23825	5	1	0	23.12
16QAM	713.5	23825	5	1	12	22.93
16QAM	713.5	23825	5	1	24	23.00
16QAM	713.5	23825	5	12	0	21.76
16QAM	713.5	23825	5	12	7	21.71
16QAM	713.5	23825	5	12	13	21.63
16QAM	713.5	23825	5	25	0	21.72
64QAM	706.5	23755	5	1	0	21.82
64QAM	706.5	23755	5	1	12	21.74
64QAM	706.5	23755	5	1	24	21.83
64QAM	706.5	23755	5	12	0	20.81
64QAM	706.5	23755	5	12	7	20.84
64QAM	706.5	23755	5	12	13	20.69
64QAM	706.5	23755	5	25	0	20.67
64QAM	710	23790	5	1	0	22.00
64QAM	710	23790	5	1	12	21.99
64QAM	710	23790	5	1	24	22.14
64QAM	710	23790	5	12	0	20.72
64QAM	710	23790	5	12	7	20.76
64QAM	710	23790	5	12	13	20.69
64QAM	710	23790	5	25	0	20.70
64QAM	713.5	23825	5	1	0	22.02
64QAM	713.5	23825	5	1	12	22.03
64QAM	713.5	23825	5	1	24	21.80
64QAM	713.5	23825	5	12	0	20.92
64QAM	713.5	23825	5	12	7	20.95
64QAM	713.5	23825	5	12	13	20.82
64QAM	713.5	23825	5	25	0	20.81

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	706.5	23755	5	1	0	23.53
QPSK	706.5	23755	5	1	12	23.37
QPSK	706.5	23755	5	1	24	23.41
QPSK	706.5	23755	5	12	0	22.78
QPSK	706.5	23755	5	12	7	22.79
QPSK	706.5	23755	5	12	13	22.74
QPSK	706.5	23755	5	25	0	22.70
QPSK	710	23790	5	1	0	23.45
QPSK	710	23790	5	1	12	23.38
QPSK	710	23790	5	1	24	23.43
QPSK	710	23790	5	12	0	22.86
QPSK	710	23790	5	12	7	22.81
QPSK	710	23790	5	12	13	22.71
QPSK	710	23790	5	25	0	22.82
QPSK	713.5	23825	5	1	0	23.61
QPSK	713.5	23825	5	1	12	23.50
QPSK	713.5	23825	5	1	24	23.42
QPSK	713.5	23825	5	12	0	22.85
QPSK	713.5	23825	5	12	7	22.84
QPSK	713.5	23825	5	12	13	22.85
QPSK	713.5	23825	5	25	0	22.74

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	709	23780	10	1	0	23.51
16QAM	709	23780	10	1	25	23.50
16QAM	709	23780	10	1	49	23.52
16QAM	709	23780	10	25	0	21.77
16QAM	709	23780	10	25	12	21.92
16QAM	709	23780	10	25	25	21.81
16QAM	709	23780	10	50	0	21.78
16QAM	710	23790	10	1	0	22.98
16QAM	710	23790	10	1	25	22.96
16QAM	710	23790	10	1	49	23.02
16QAM	710	23790	10	25	0	21.79
16QAM	710	23790	10	25	12	21.78
16QAM	710	23790	10	25	25	21.86
16QAM	710	23790	10	50	0	21.89
16QAM	711	23800	10	1	0	23.01
16QAM	711	23800	10	1	25	23.03
16QAM	711	23800	10	1	49	22.90
16QAM	711	23800	10	25	0	21.81
16QAM	711	23800	10	25	12	21.88
16QAM	711	23800	10	25	25	21.77
16QAM	711	23800	10	50	0	21.77
64QAM	709	23780	10	1	0	22.11
64QAM	709	23780	10	1	25	22.11
64QAM	709	23780	10	1	49	22.14
64QAM	709	23780	10	25	0	20.85
64QAM	709	23780	10	25	12	20.94
64QAM	709	23780	10	25	25	20.88
64QAM	709	23780	10	50	0	20.91
64QAM	710	23790	10	1	0	21.89
64QAM	710	23790	10	1	25	21.89
64QAM	710	23790	10	1	49	21.77
64QAM	710	23790	10	25	0	20.82
64QAM	710	23790	10	25	12	20.83
64QAM	710	23790	10	25	25	20.96
64QAM	710	23790	10	50	0	20.88
64QAM	711	23800	10	1	0	22.04
64QAM	711	23800	10	1	25	22.03
64QAM	711	23800	10	1	49	21.93
64QAM	711	23800	10	25	0	20.78
64QAM	711	23800	10	25	12	20.91
64QAM	711	23800	10	25	25	21.10
64QAM	711	23800	10	50	0	20.78

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	709	23780	10	1	0	23.68
QPSK	709	23780	10	1	25	23.46
QPSK	709	23780	10	1	49	23.57
QPSK	709	23780	10	25	0	22.75
QPSK	709	23780	10	25	12	22.80
QPSK	709	23780	10	25	25	22.75
QPSK	709	23780	10	50	0	22.77
QPSK	710	23790	10	1	0	23.70
QPSK	710	23790	10	1	25	23.47
QPSK	710	23790	10	1	49	23.43
QPSK	710	23790	10	25	0	22.74
QPSK	710	23790	10	25	12	22.78
QPSK	710	23790	10	25	25	22.87
QPSK	710	23790	10	50	0	22.83
QPSK	711	23800	10	1	0	23.59
QPSK	711	23800	10	1	25	23.48
QPSK	711	23800	10	1	49	23.49
QPSK	711	23800	10	25	0	22.78
QPSK	711	23800	10	25	12	22.74
QPSK	711	23800	10	25	25	22.90
QPSK	711	23800	10	50	0	22.77

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	QPSK	706.5	23755	5	25	0	4.472	Fig.1
17	QPSK	710	23790	5	25	0	4.450	Fig.2
17	QPSK	713.5	23825	5	25	0	4.493	Fig.3
17	QPSK	709	23780	10	50	0	8.944	Fig.4
17	QPSK	710	23790	10	50	0	8.900	Fig.5
17	QPSK	711	23800	10	50	0	8.857	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	16QAM	706.5	23755	5	25	0	4.472	Fig.7
17	16QAM	710	23790	5	25	0	4.472	Fig.8
17	16QAM	713.5	23825	5	25	0	4.450	Fig.9
17	16QAM	709	23780	10	50	0	8.944	Fig.10
17	16QAM	710	23790	10	50	0	8.944	Fig.11
17	16QAM	711	23800	10	50	0	8.944	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	64QAM	706.5	23755	5	25	0	4.472	Fig.13
17	64QAM	710	23790	5	25	0	4.472	Fig.14
17	64QAM	713.5	23825	5	25	0	4.450	Fig.15
17	64QAM	709	23780	10	50	0	8.944	Fig.16
17	64QAM	710	23790	10	50	0	8.857	Fig.17
17	64QAM	711	23800	10	50	0	8.900	Fig.18

Test Mode: QPSK

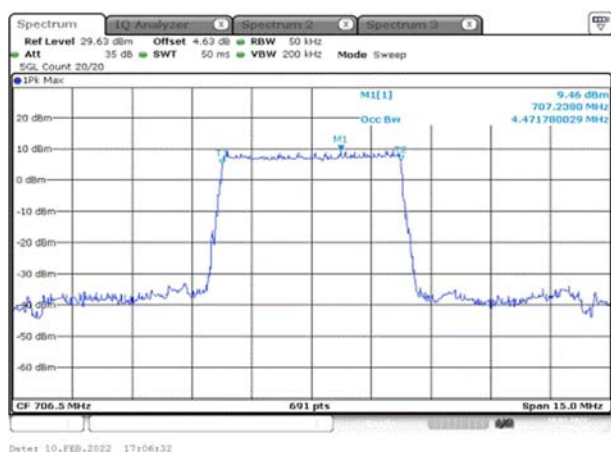


Fig.1

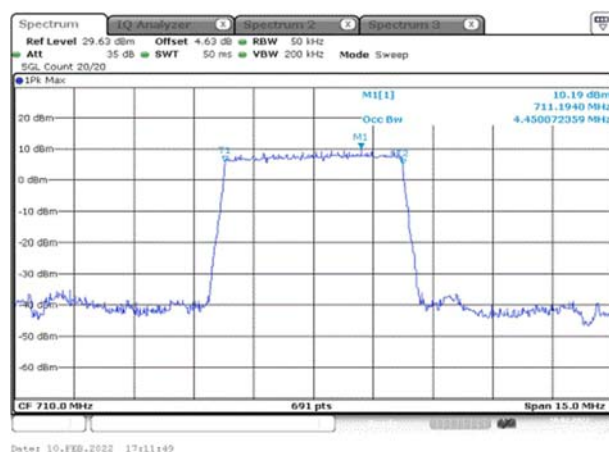


Fig.2



Fig.3

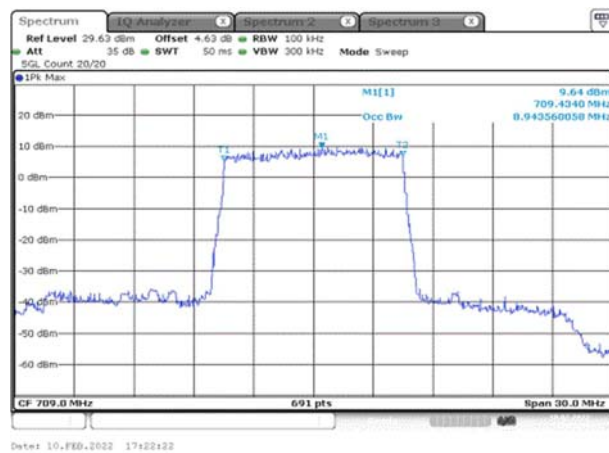


Fig.4

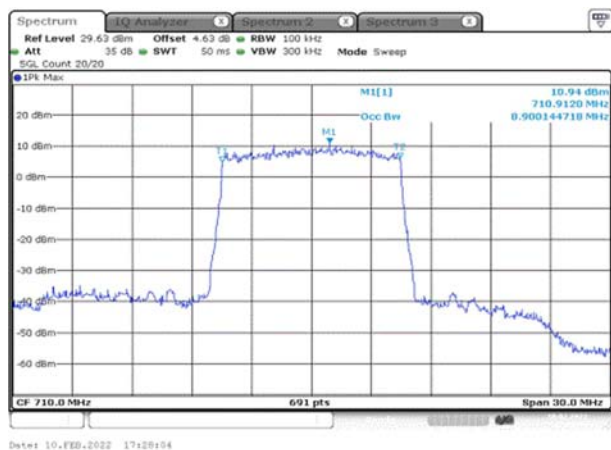


Fig.5

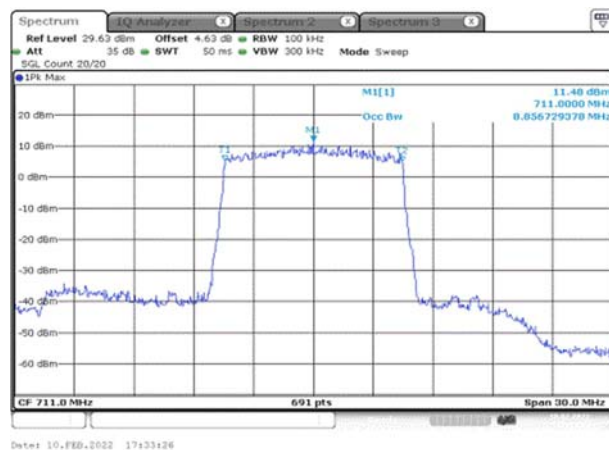


Fig.6

Test Mode: 16QAM

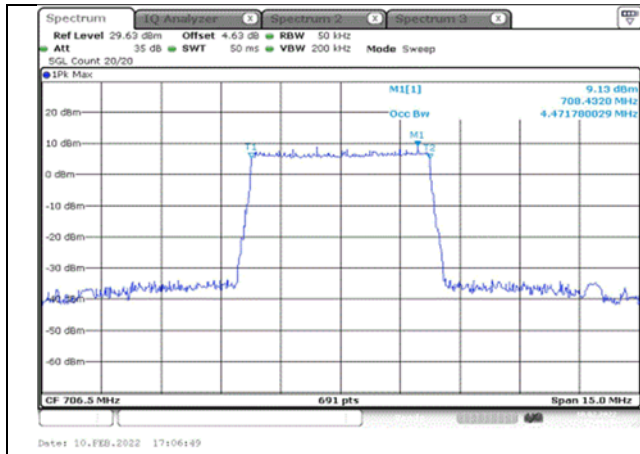


Fig.7

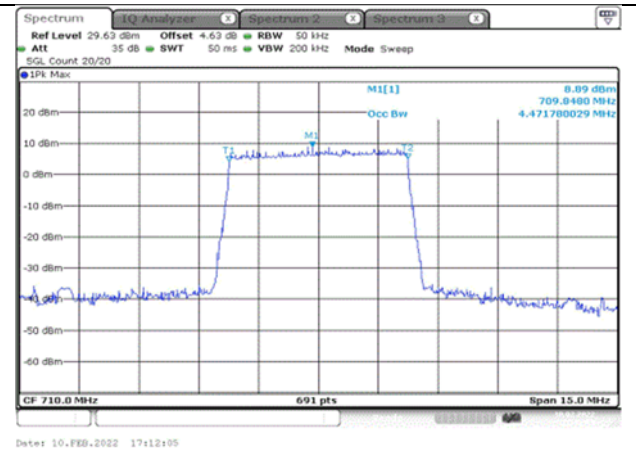


Fig.8

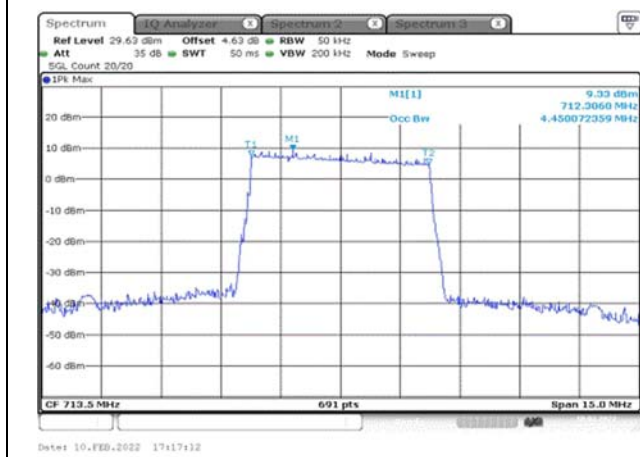


Fig.9

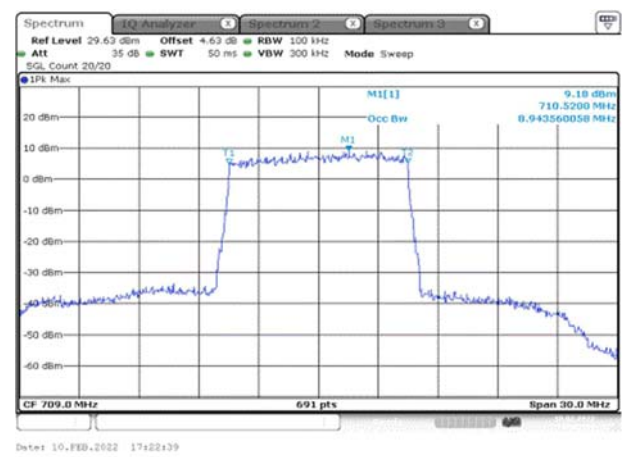


Fig.10

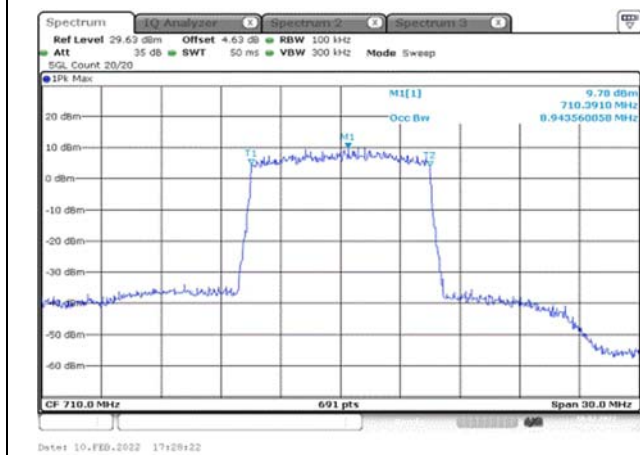


Fig.11

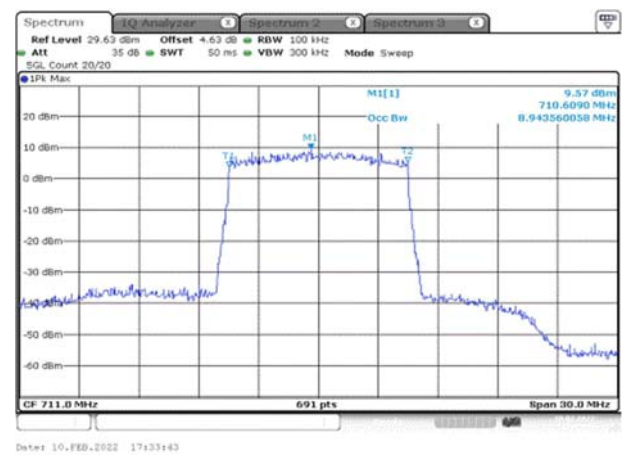


Fig.12

Test Mode: 64QAM

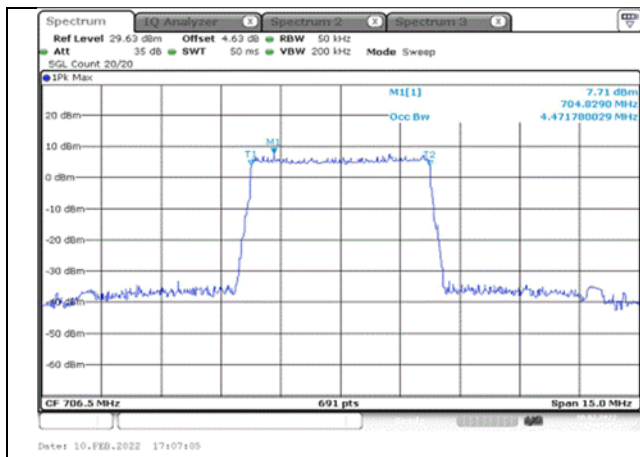


Fig.13

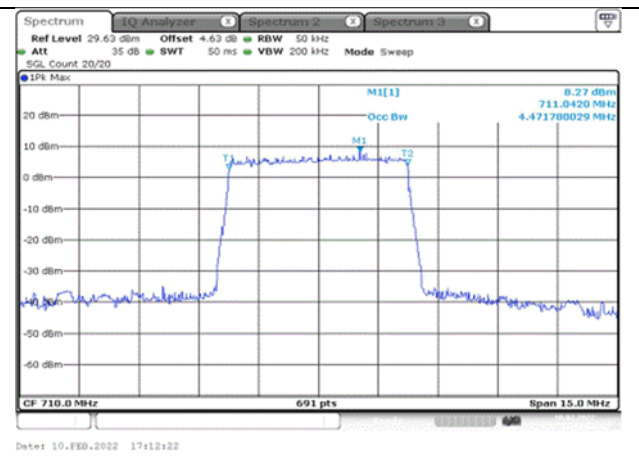


Fig.14

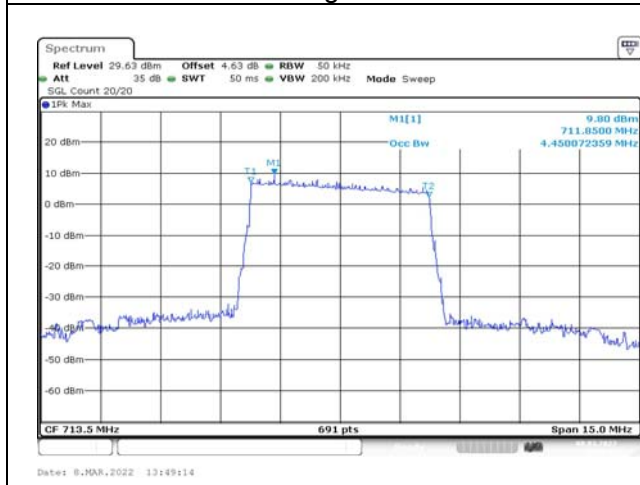


Fig.15

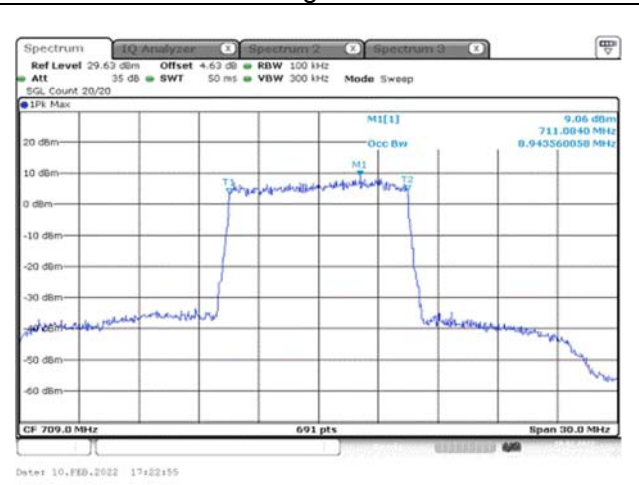


Fig.16

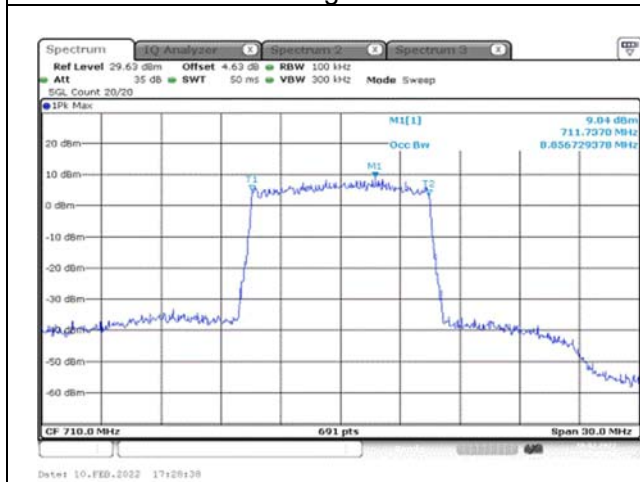


Fig.17

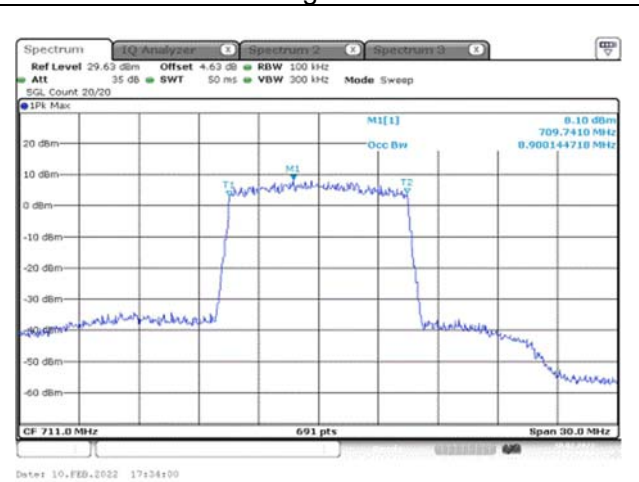


Fig.18

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	QPSK	706.5	23755	5	25	0	4.928	Fig.1
17	QPSK	710	23790	5	25	0	4.863	Fig.2
17	QPSK	713.5	23825	5	25	0	4.841	Fig.3
17	QPSK	709	23780	10	50	0	9.551	Fig.4
17	QPSK	710	23790	10	50	0	9.421	Fig.5
17	QPSK	711	23800	10	50	0	9.551	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	16QAM	706.5	23755	5	25	0	4.884	Fig.7
17	16QAM	710	23790	5	25	0	4.841	Fig.8
17	16QAM	713.5	23825	5	25	0	4.841	Fig.9
17	16QAM	709	23780	10	50	0	9.551	Fig.10
17	16QAM	710	23790	10	50	0	9.508	Fig.11
17	16QAM	711	23800	10	50	0	9.508	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	64QAM	706.5	23755	5	25	0	4.819	Fig.13
17	64QAM	710	23790	5	25	0	4.841	Fig.14
17	64QAM	713.5	23825	5	25	0	4.776	Fig.15
17	64QAM	709	23780	10	50	0	9.551	Fig.16
17	64QAM	710	23790	10	50	0	9.595	Fig.17
17	64QAM	711	23800	10	50	0	9.595	Fig.18

Test Mode: QPSK

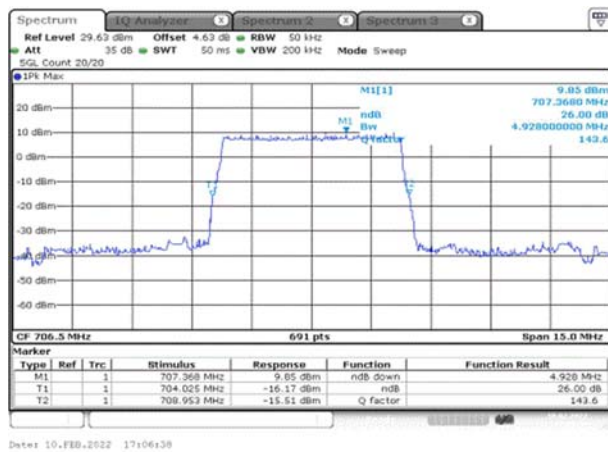


Fig.1

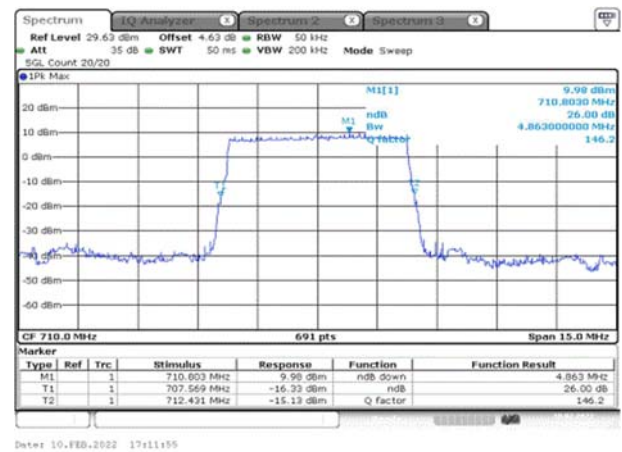


Fig.2

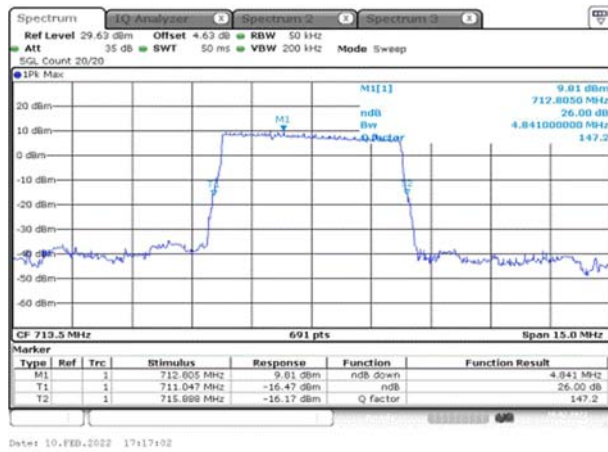


Fig.3

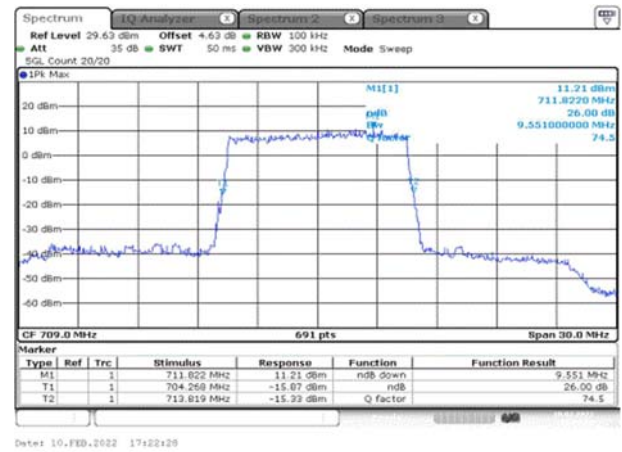


Fig.4

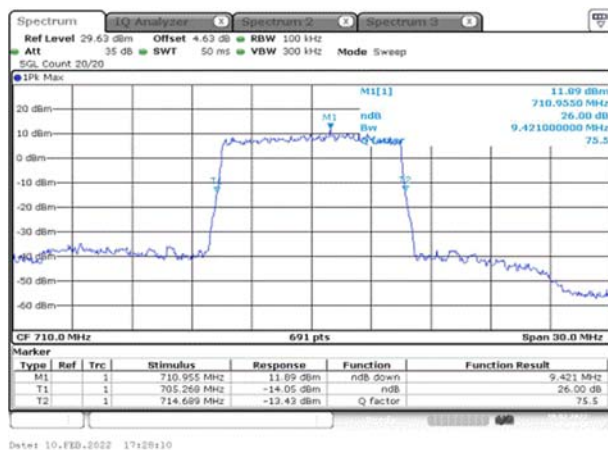


Fig.5

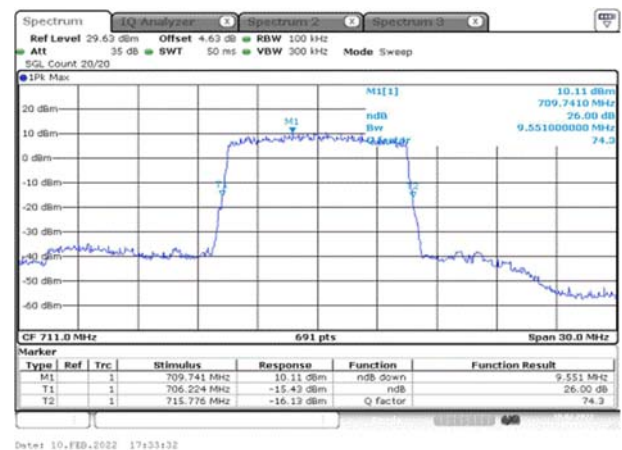


Fig.6

Test Mode: 16QAM

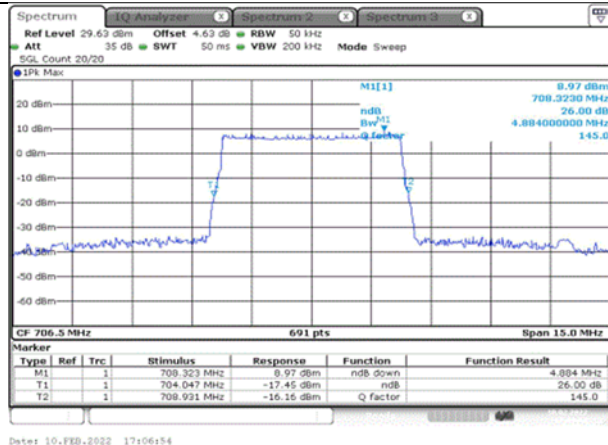


Fig.7

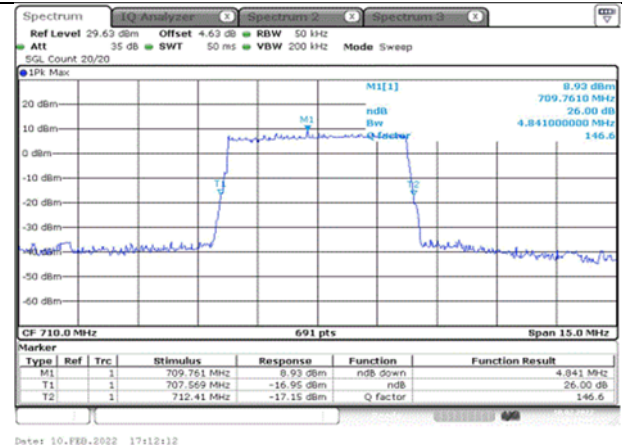


Fig.8

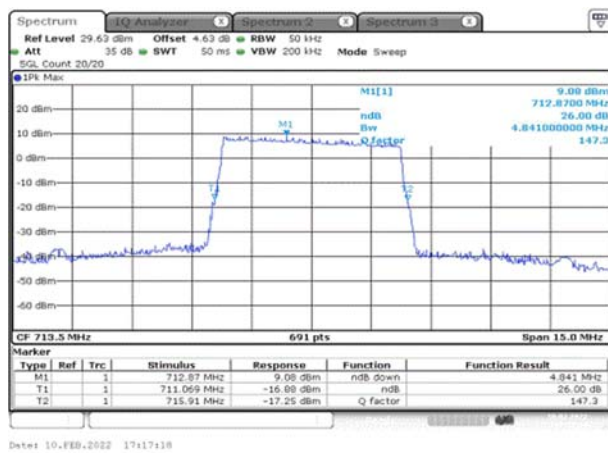


Fig.9

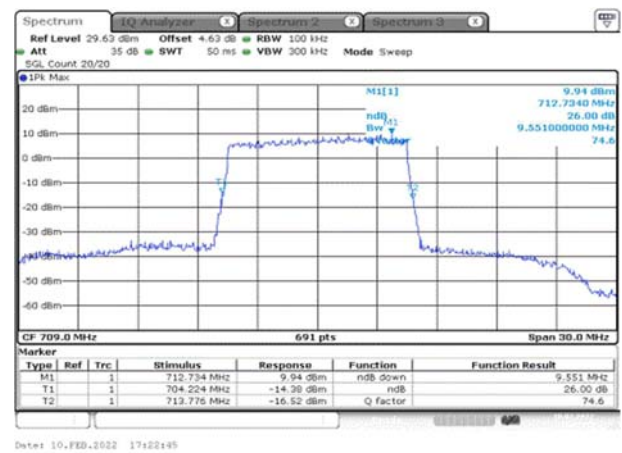


Fig.10

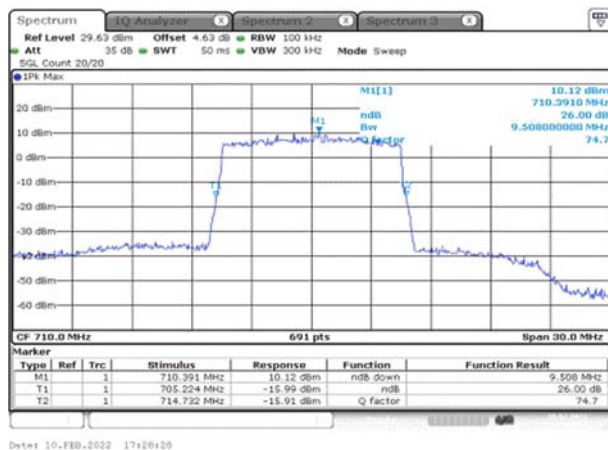


Fig.11



Fig.12

Test Mode: 64QAM

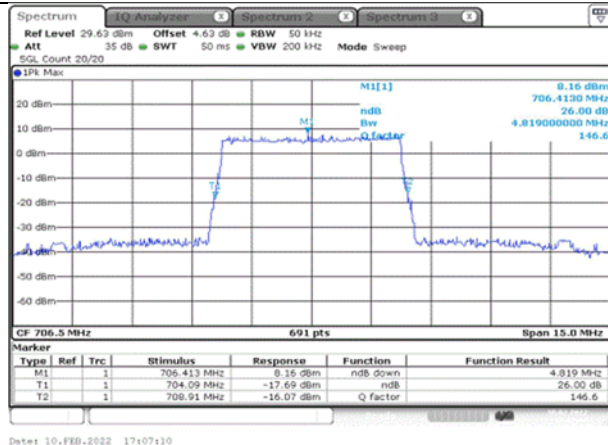


Fig.13

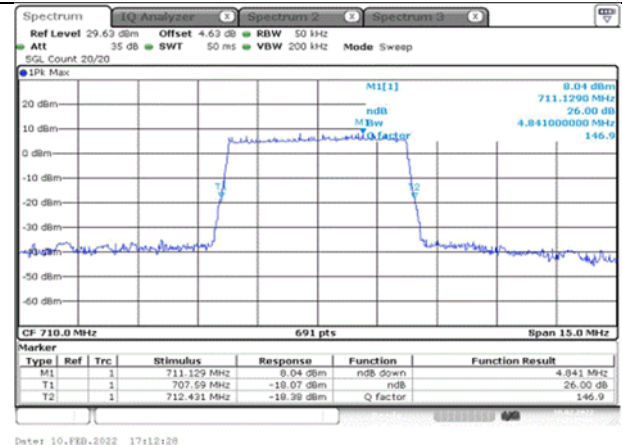


Fig.14

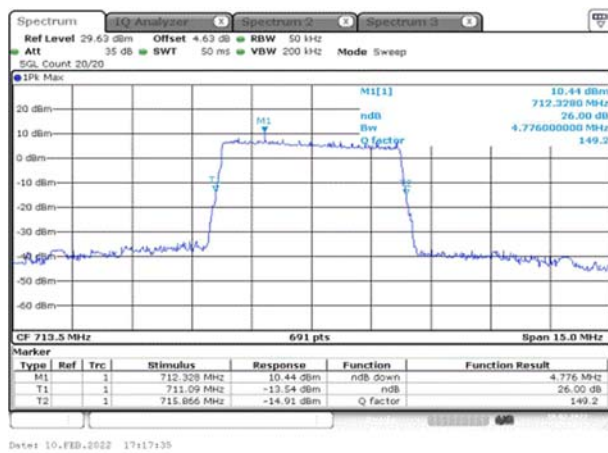


Fig.15

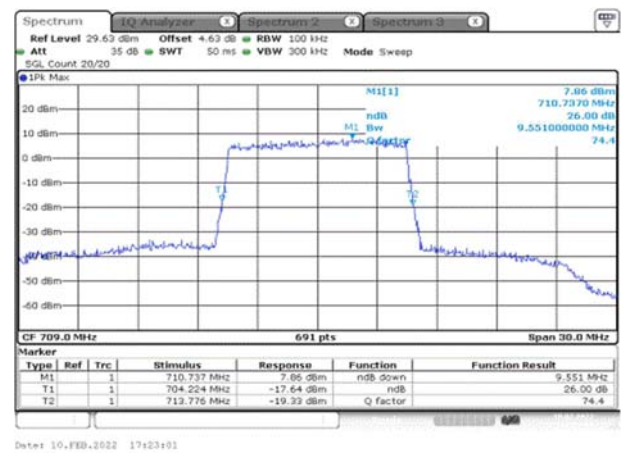


Fig.16

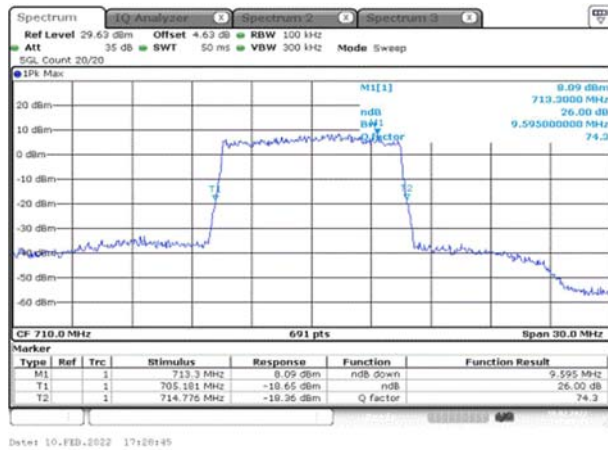


Fig.17

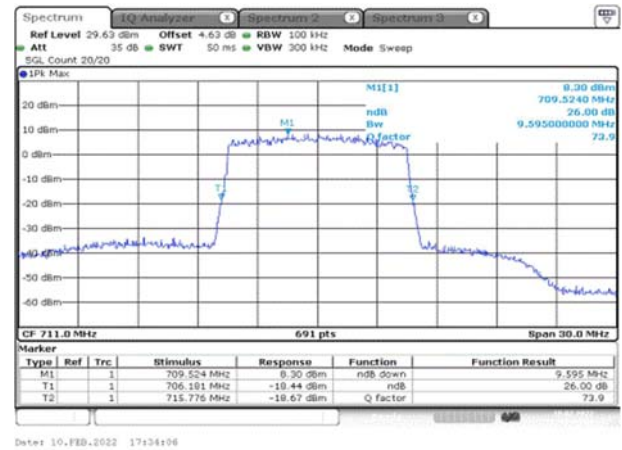


Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
17	706.5	23755	5	1	24	Fig.1	Fig.2	Fig.3
17	706.5	23755	5	25	0	Fig.4	Fig.5	Fig.6
17	710	23790	5	1	24	Fig.7	Fig.8	Fig.9
17	710	23790	5	25	0	Fig.10	Fig.11	Fig.12
17	713.5	23825	5	1	24	Fig.13	Fig.14	Fig.15
17	713.5	23825	5	25	0	Fig.16	Fig.17	Fig.18
17	709	23780	10	1	49	Fig.19	Fig.20	Fig.21
17	709	23780	10	50	0	Fig.22	Fig.23	Fig.24
17	710	23790	10	1	49	Fig.25	Fig.26	Fig.27
17	710	23790	10	50	0	Fig.28	Fig.29	Fig.30
17	711	23800	10	1	49	Fig.31	Fig.32	Fig.33
17	711	23800	10	50	0	Fig.34	Fig.35	Fig.36

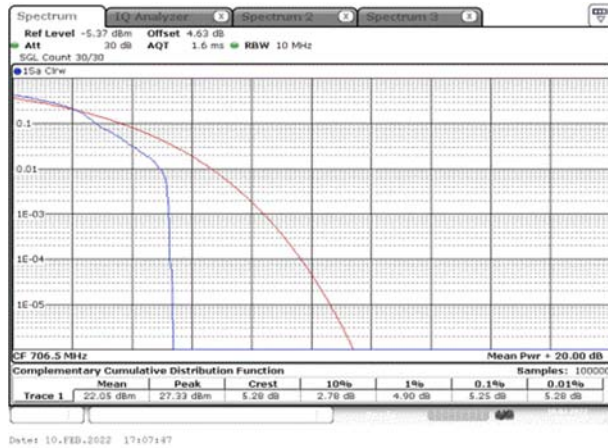


Fig.1

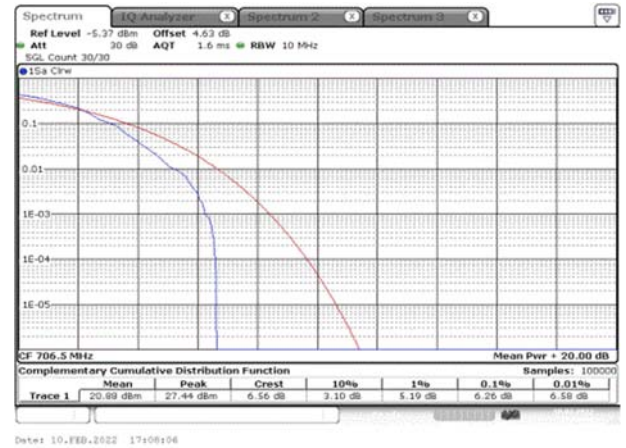


Fig.2

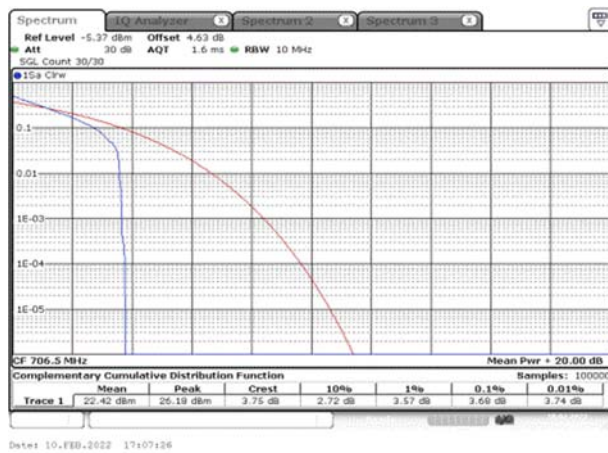


Fig.3

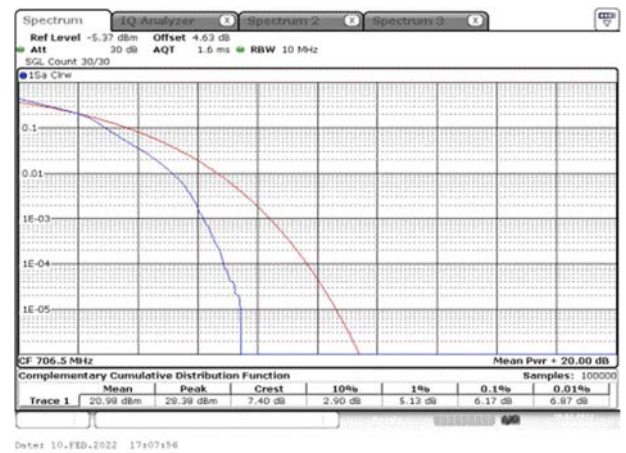


Fig.4



Fig.5

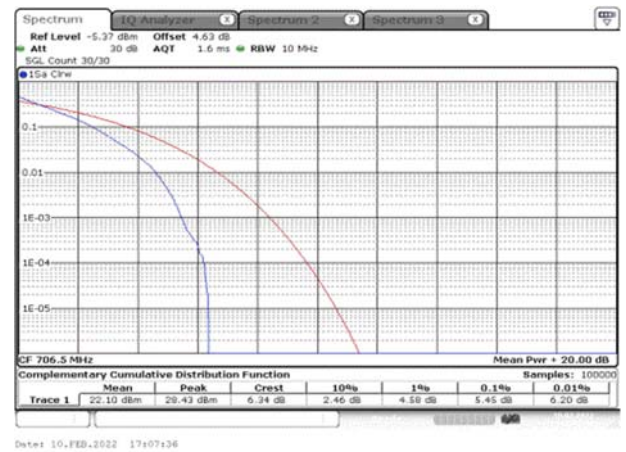


Fig.6

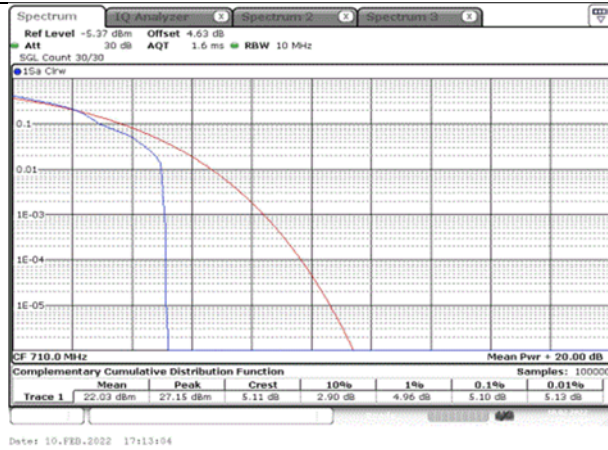


Fig.7

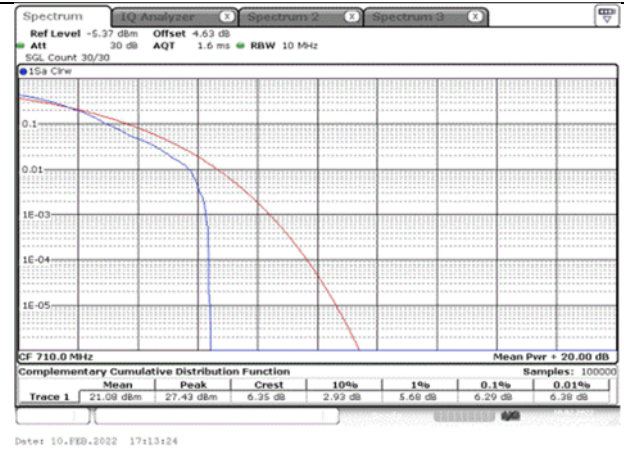


Fig.8

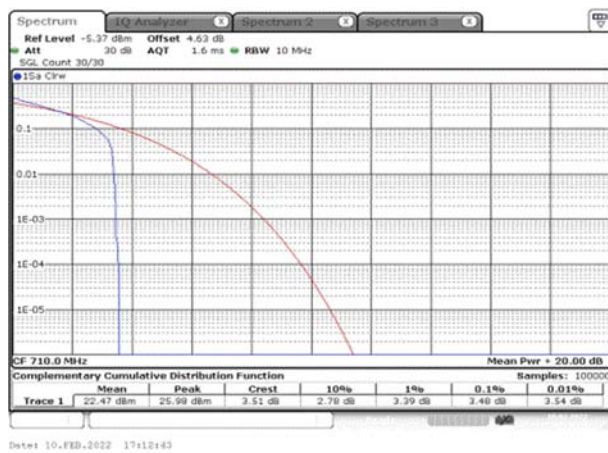


Fig.9

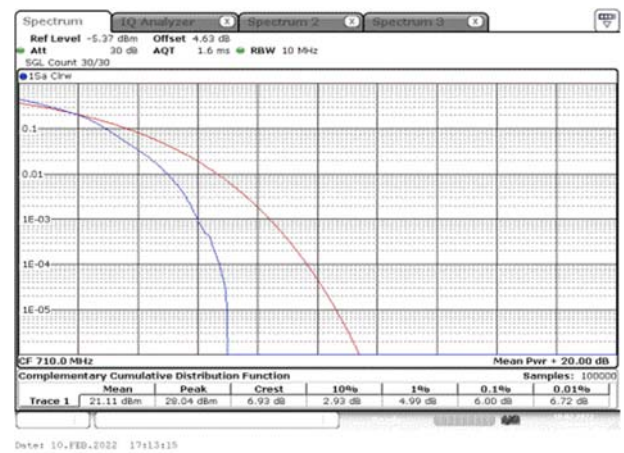


Fig.10

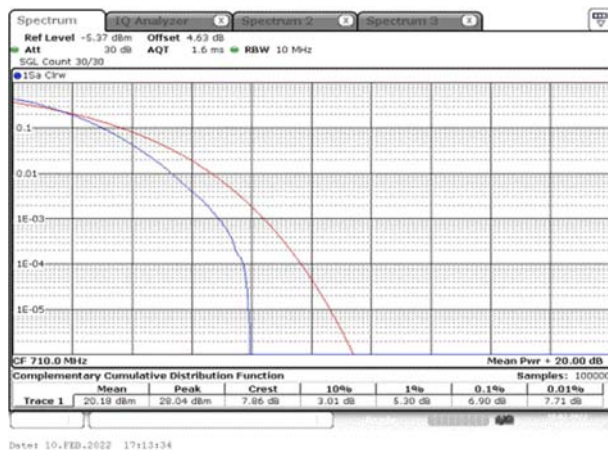


Fig.11

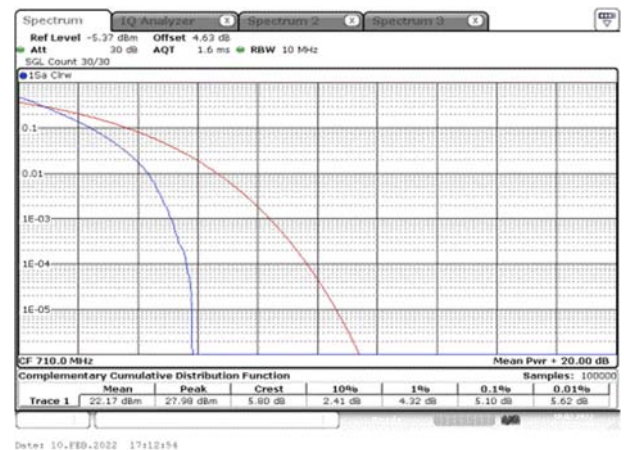


Fig.12

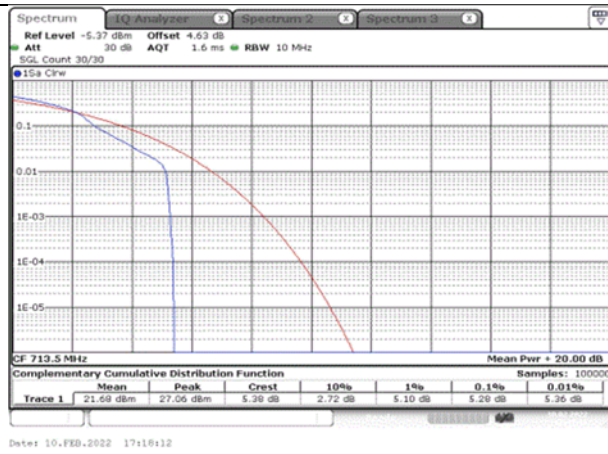


Fig.13

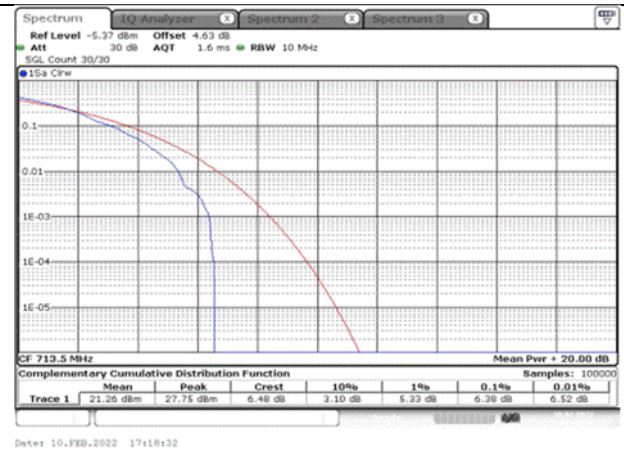


Fig.14

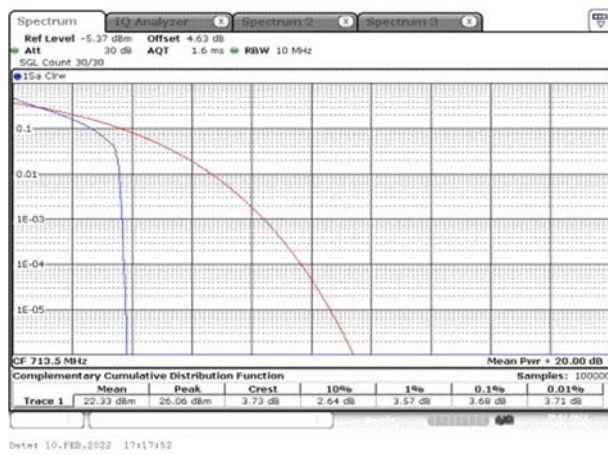


Fig.15

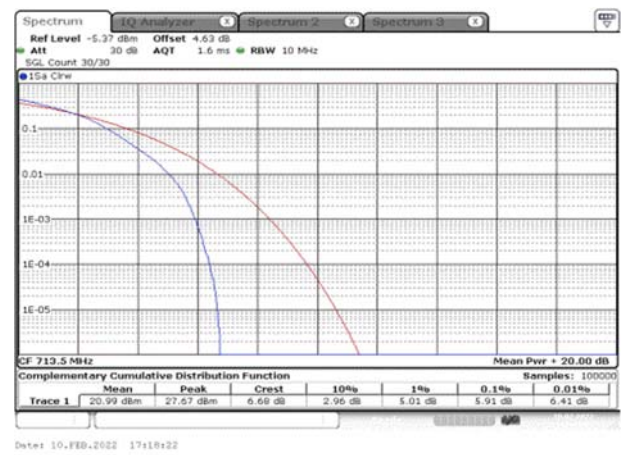


Fig.16

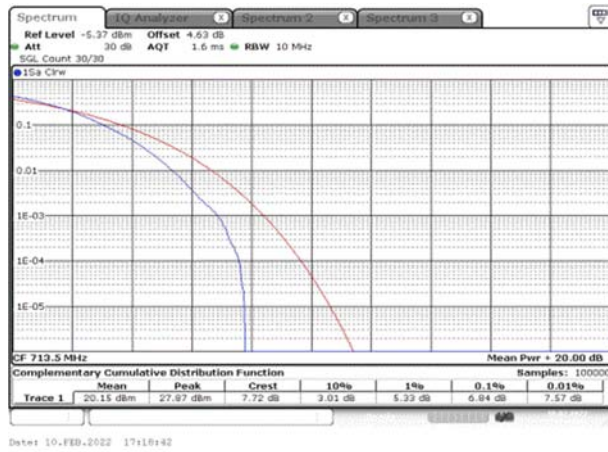


Fig.17

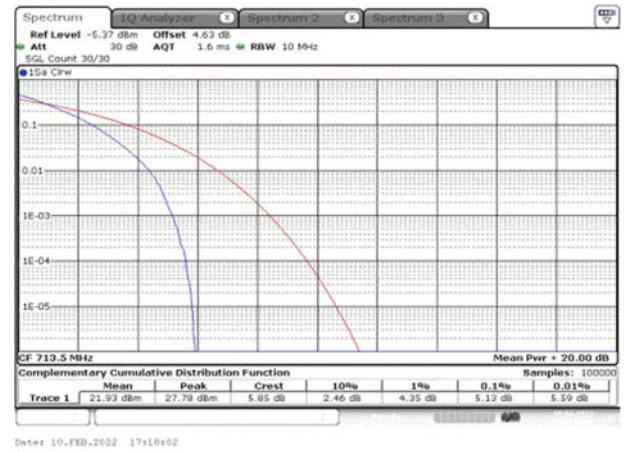


Fig.18

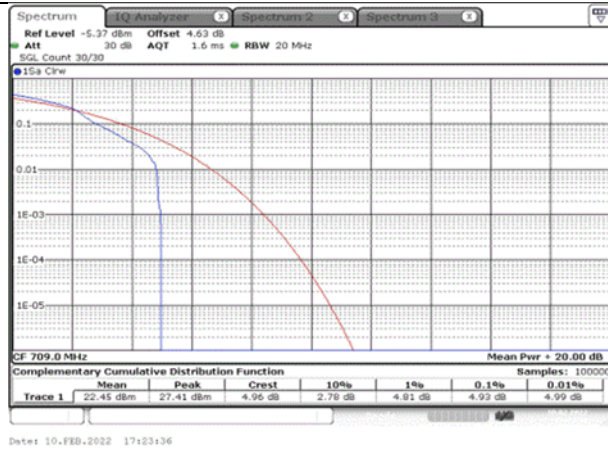


Fig.19

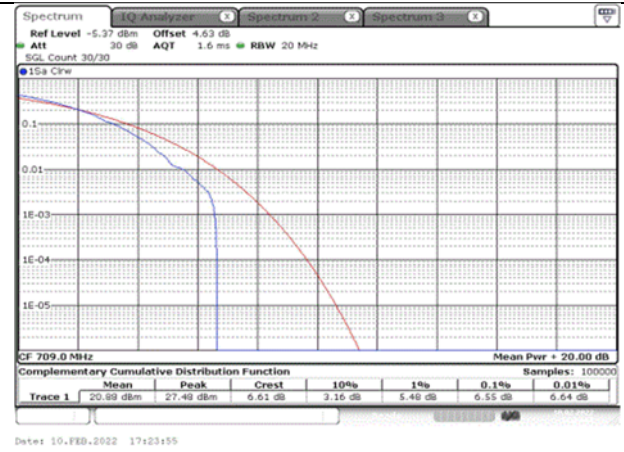


Fig.20

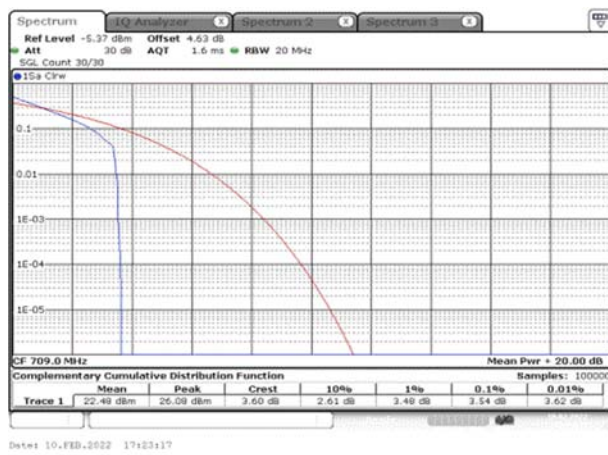


Fig.21

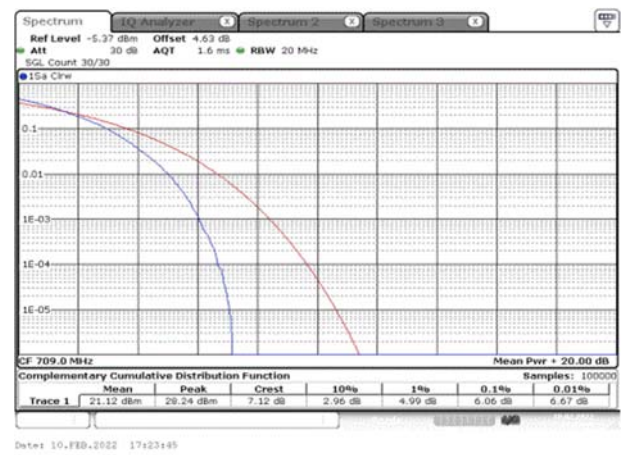


Fig.22

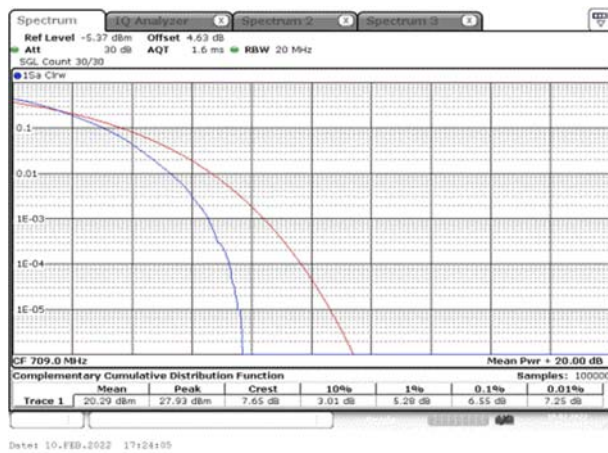


Fig.23

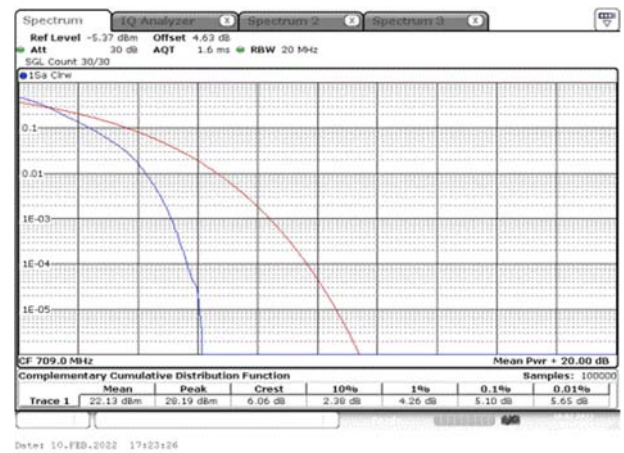


Fig.24

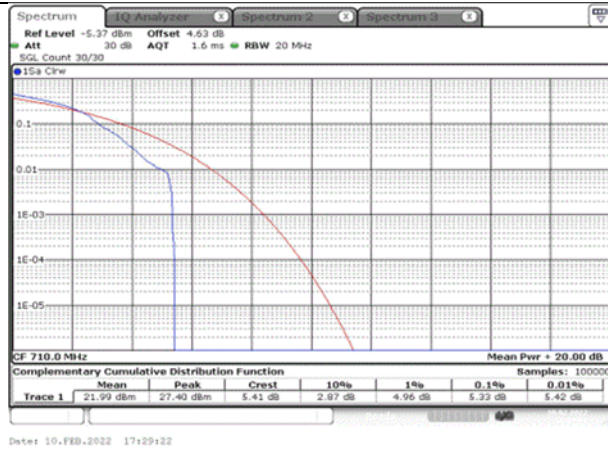


Fig.25

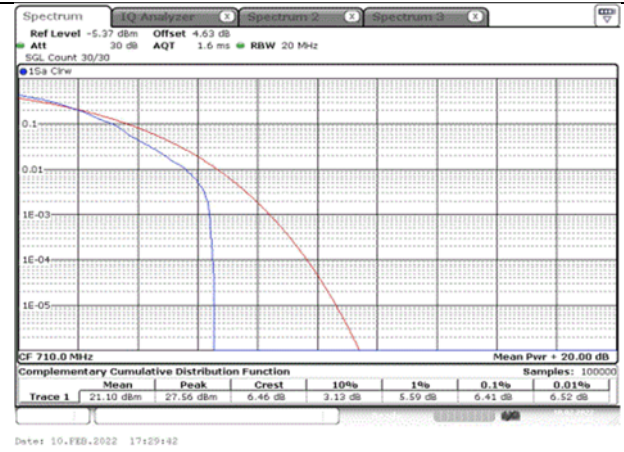


Fig.26

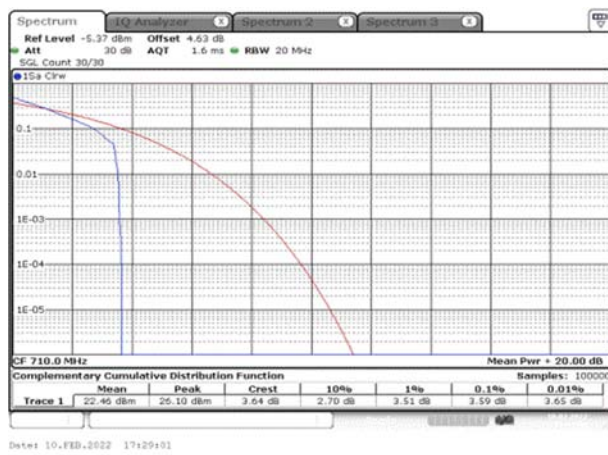


Fig.27

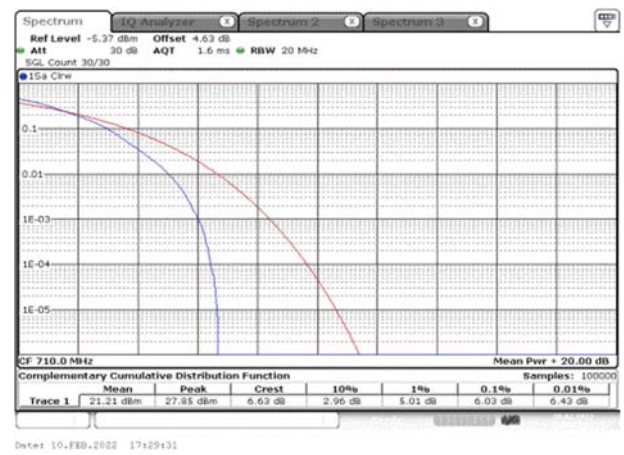


Fig.28

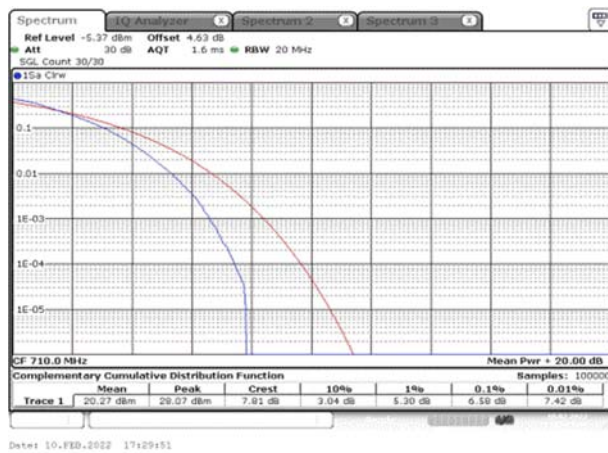


Fig.29

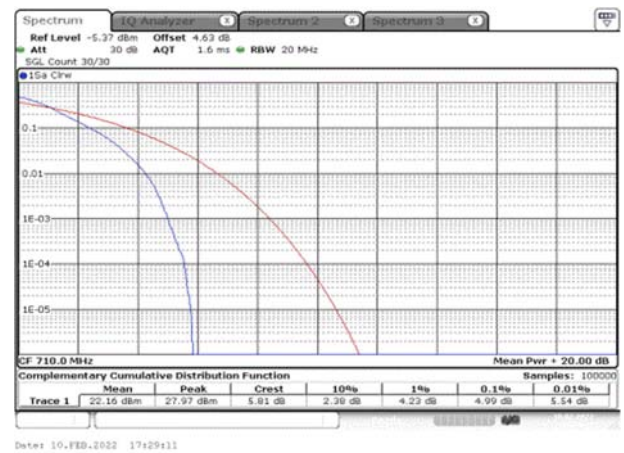


Fig.30

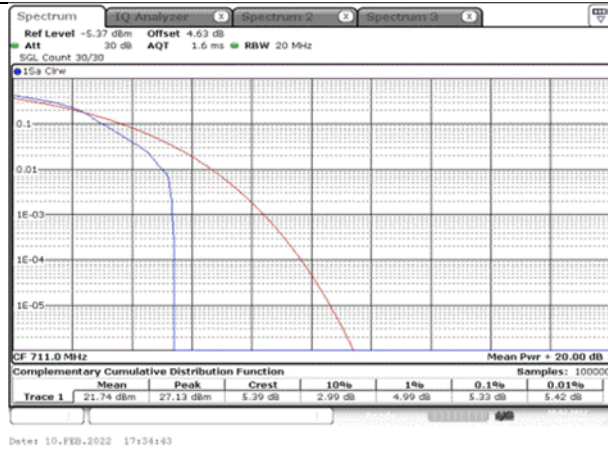


Fig.31

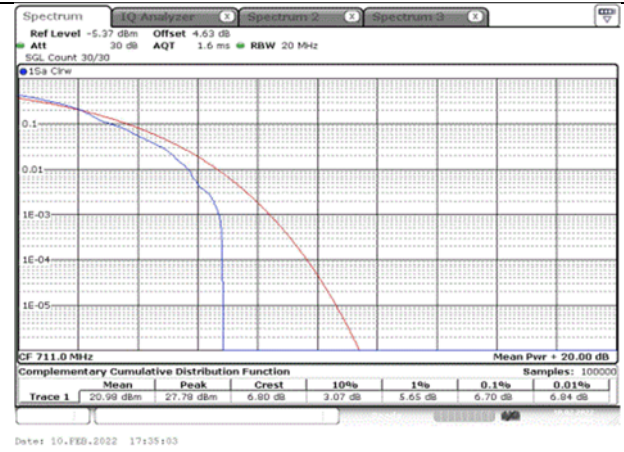


Fig.32

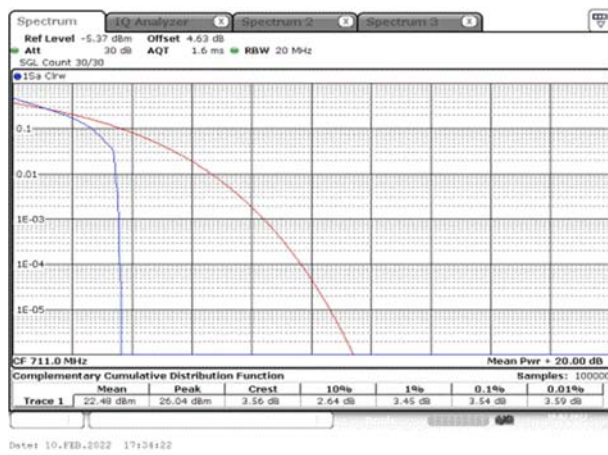


Fig.33

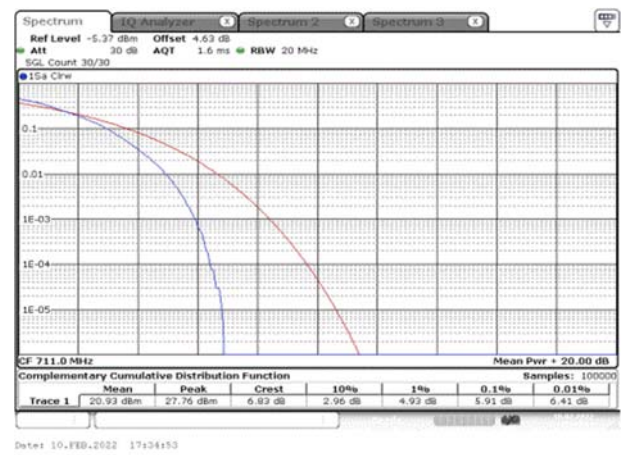


Fig.34

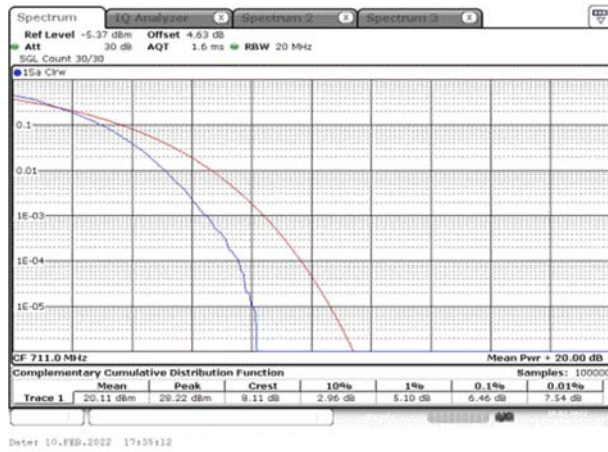


Fig.35

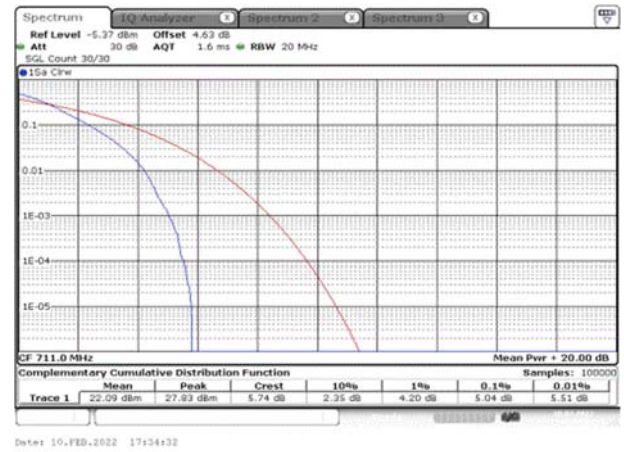


Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
17	709	23780	10	1	0	Fig.1
17	710	23790	10	1	0	Fig.2
17	711	23800	10	1	0	Fig.3

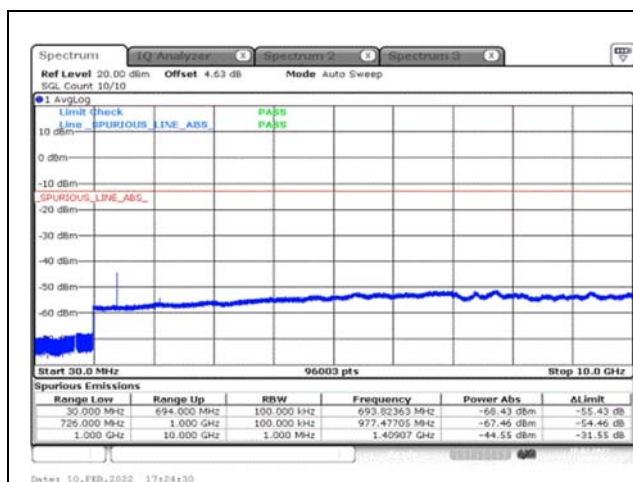


Fig.1

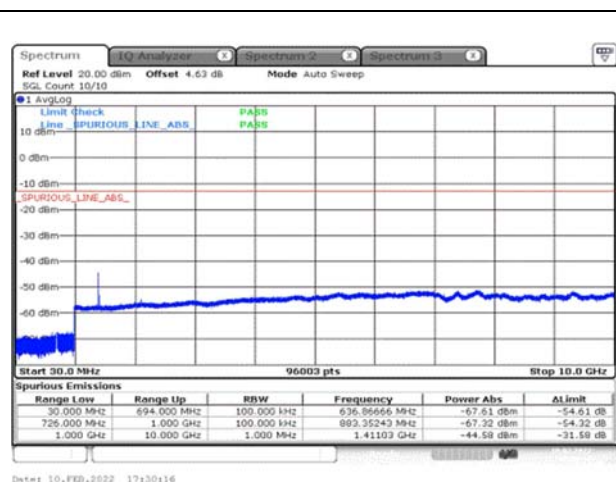


Fig.2

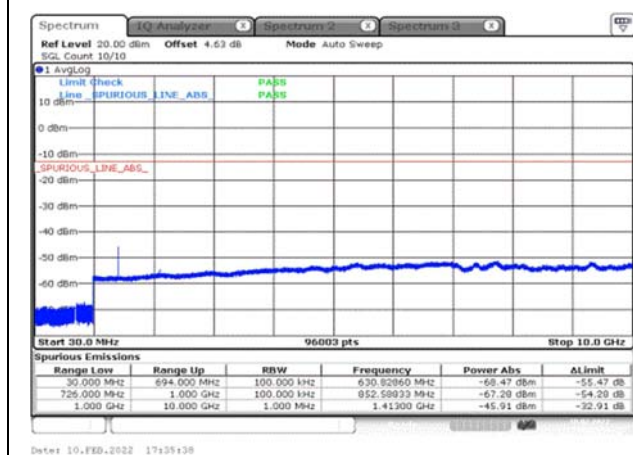
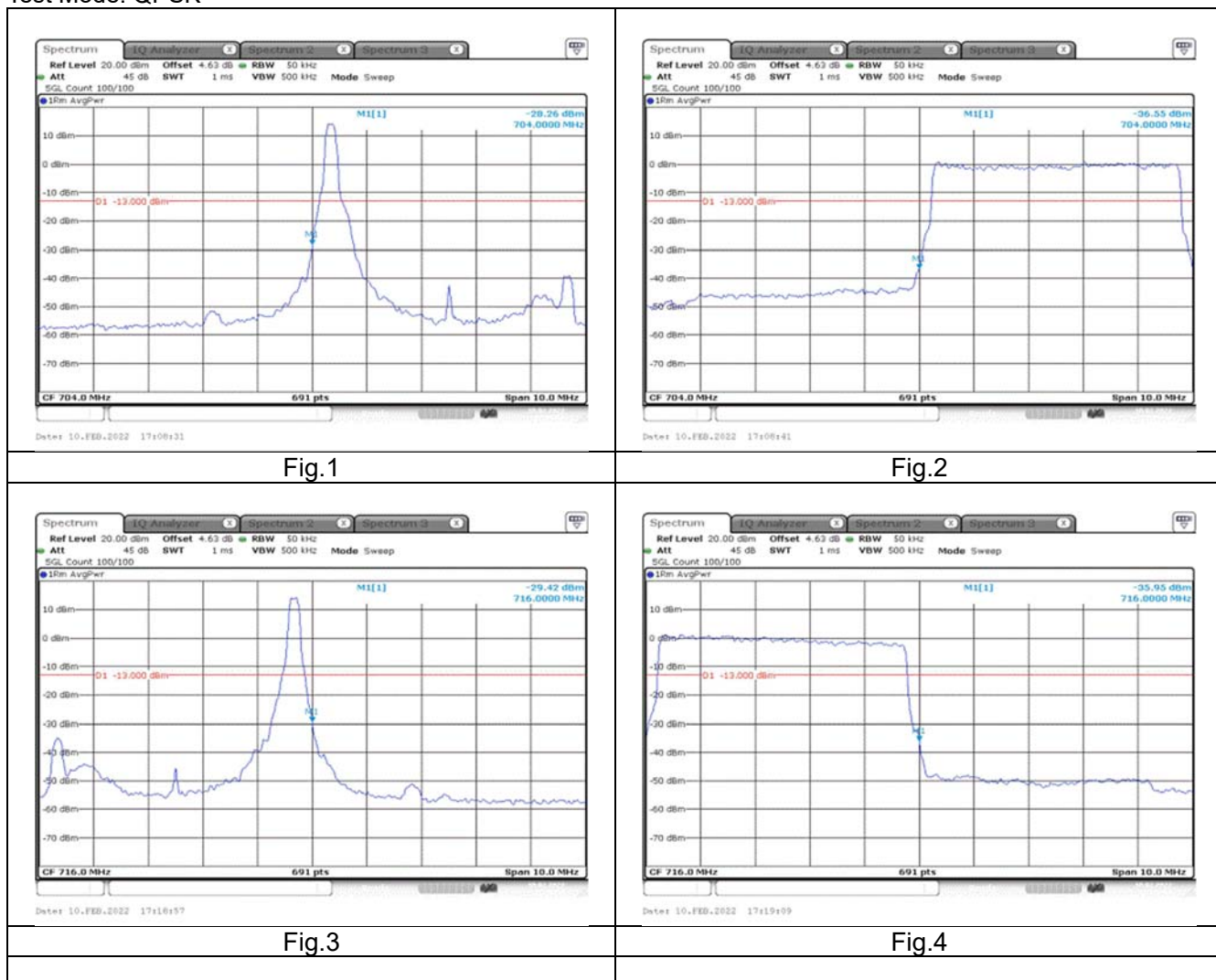


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
17	QPSK	706.5	23755	5	1	0	Fig.1
17	QPSK	706.5	23755	5	25	0	Fig.2
17	QPSK	713.5	23825	5	1	24	Fig.3
17	QPSK	713.5	23825	5	25	0	Fig.4
17	QPSK	709	23780	10	1	0	Fig.5
17	QPSK	709	23780	10	50	0	Fig.6
17	QPSK	711	23800	10	1	49	Fig.7
17	QPSK	711	23800	10	50	0	Fig.8

Test Mode: QPSK



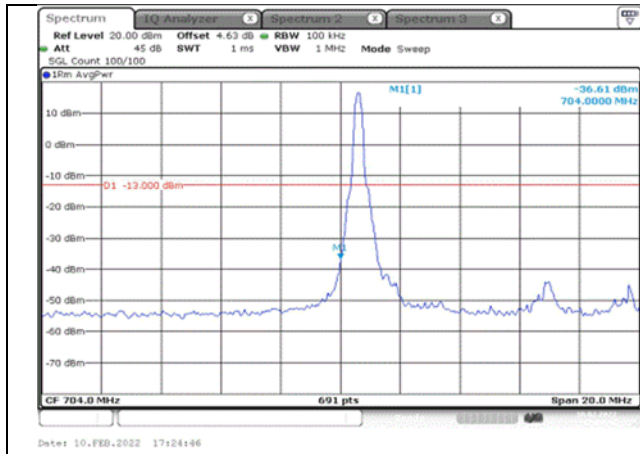


Fig.5

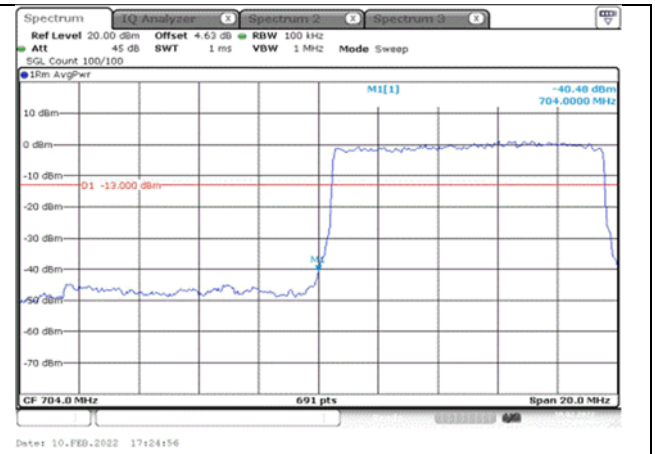


Fig.6

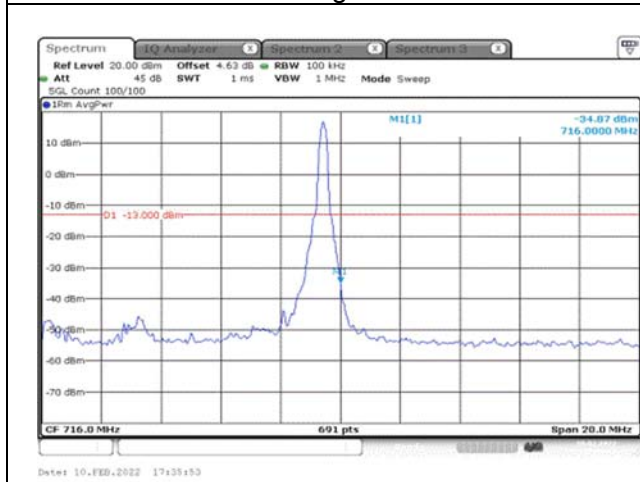


Fig.7

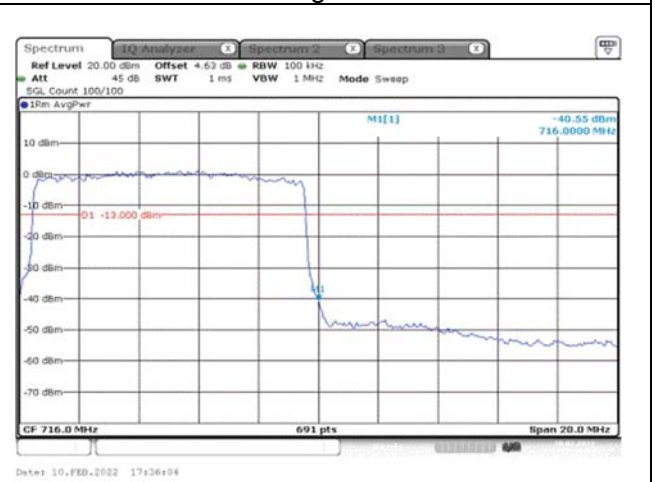


Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 17 Low Channel QPSK	
		5M	10M
-10	NV	0.002	0.007
0	NV	0.004	0.007
+10	NV	0.003	0.005
+30	NV	0.001	-0.007
+40	NV	0.002	-0.005
+50	NV	0.003	-0.006
+20	LV	0.001	-0.008
+20	HV	0.003	0.006

Temperature(°C)	Voltage	Test Result (ppm) Band 17 High Channel QPSK	
		5M	10M
-10	NV	0.004	0.006
0	NV	0.002	0.005
+10	NV	0.003	-0.005
+30	NV	0.002	-0.008
+40	NV	0.003	-0.006
+50	NV	0.004	0.006
+20	LV	0.002	-0.007
+20	HV	0.000	0.006

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	706.5	23755	5	1	0	22.94	16.79	0.048
16QAM	706.5	23755	5	1	12	22.85	16.70	0.047
16QAM	706.5	23755	5	1	24	22.86	16.71	0.047
16QAM	706.5	23755	5	12	0	21.93	15.78	0.038
16QAM	706.5	23755	5	12	7	21.77	15.62	0.036
16QAM	706.5	23755	5	12	13	21.66	15.51	0.036
16QAM	706.5	23755	5	25	0	21.74	15.59	0.036
16QAM	710	23790	5	1	0	23.26	17.11	0.051
16QAM	710	23790	5	1	12	23.29	17.14	0.052
16QAM	710	23790	5	1	24	23.27	17.12	0.052
16QAM	710	23790	5	12	0	21.58	15.43	0.035
16QAM	710	23790	5	12	7	21.72	15.57	0.036
16QAM	710	23790	5	12	13	21.75	15.60	0.036
16QAM	710	23790	5	25	0	21.80	15.65	0.037
16QAM	713.5	23825	5	1	0	23.12	16.97	0.050
16QAM	713.5	23825	5	1	12	22.93	16.78	0.048
16QAM	713.5	23825	5	1	24	23.00	16.85	0.048
16QAM	713.5	23825	5	12	0	21.76	15.61	0.036
16QAM	713.5	23825	5	12	7	21.71	15.56	0.036
16QAM	713.5	23825	5	12	13	21.63	15.48	0.035
16QAM	713.5	23825	5	25	0	21.72	15.57	0.036
64QAM	706.5	23755	5	1	0	21.82	15.67	0.037
64QAM	706.5	23755	5	1	12	21.74	15.59	0.036
64QAM	706.5	23755	5	1	24	21.83	15.68	0.037
64QAM	706.5	23755	5	12	0	20.81	14.66	0.029
64QAM	706.5	23755	5	12	7	20.84	14.69	0.029
64QAM	706.5	23755	5	12	13	20.69	14.54	0.028
64QAM	706.5	23755	5	25	0	20.67	14.52	0.028
64QAM	710	23790	5	1	0	22.00	15.85	0.038
64QAM	710	23790	5	1	12	21.99	15.84	0.038
64QAM	710	23790	5	1	24	22.14	15.99	0.040
64QAM	710	23790	5	12	0	20.72	14.57	0.029
64QAM	710	23790	5	12	7	20.76	14.61	0.029
64QAM	710	23790	5	12	13	20.69	14.54	0.028
64QAM	710	23790	5	25	0	20.70	14.55	0.029
64QAM	713.5	23825	5	1	0	22.02	15.87	0.000
64QAM	713.5	23825	5	1	12	22.03	15.88	0.039
64QAM	713.5	23825	5	1	24	21.80	15.65	0.037
64QAM	713.5	23825	5	12	0	20.92	14.77	0.030
64QAM	713.5	23825	5	12	7	20.95	14.80	0.030
64QAM	713.5	23825	5	12	13	20.82	14.67	0.029
64QAM	713.5	23825	5	25	0	20.81	14.66	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	706.5	23755	5	1	0	23.53	17.38	0.055
QPSK	706.5	23755	5	1	12	23.37	17.22	0.053
QPSK	706.5	23755	5	1	24	23.41	17.26	0.053
QPSK	706.5	23755	5	12	0	22.78	16.63	0.046
QPSK	706.5	23755	5	12	7	22.79	16.64	0.046
QPSK	706.5	23755	5	12	13	22.74	16.59	0.046
QPSK	706.5	23755	5	25	0	22.70	16.55	0.045
QPSK	710	23790	5	1	0	23.45	17.30	0.054
QPSK	710	23790	5	1	12	23.38	17.23	0.053
QPSK	710	23790	5	1	24	23.43	17.28	0.053
QPSK	710	23790	5	12	0	22.86	16.71	0.047
QPSK	710	23790	5	12	7	22.81	16.66	0.046
QPSK	710	23790	5	12	13	22.71	16.56	0.045
QPSK	710	23790	5	25	0	22.82	16.67	0.046
QPSK	713.5	23825	5	1	0	23.61	17.46	0.056
QPSK	713.5	23825	5	1	12	23.50	17.35	0.054
QPSK	713.5	23825	5	1	24	23.42	17.27	0.053
QPSK	713.5	23825	5	12	0	22.85	16.70	0.047
QPSK	713.5	23825	5	12	7	22.84	16.69	0.047
QPSK	713.5	23825	5	12	13	22.85	16.70	0.047
QPSK	713.5	23825	5	25	0	22.74	16.59	0.046

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	709	23780	10	1	0	23.51	17.36	0.054
16QAM	709	23780	10	1	25	23.50	17.35	0.054
16QAM	709	23780	10	1	49	23.52	17.37	0.055
16QAM	709	23780	10	25	0	21.77	15.62	0.036
16QAM	709	23780	10	25	12	21.92	15.77	0.038
16QAM	709	23780	10	25	25	21.81	15.66	0.037
16QAM	709	23780	10	50	0	21.78	15.63	0.037
16QAM	710	23790	10	1	0	22.98	16.83	0.048
16QAM	710	23790	10	1	25	22.96	16.81	0.048
16QAM	710	23790	10	1	49	23.02	16.87	0.049
16QAM	710	23790	10	25	0	21.79	15.64	0.037
16QAM	710	23790	10	25	12	21.78	15.63	0.037
16QAM	710	23790	10	25	25	21.86	15.71	0.037
16QAM	710	23790	10	50	0	21.89	15.74	0.037
16QAM	711	23800	10	1	0	23.01	16.86	0.049
16QAM	711	23800	10	1	25	23.03	16.88	0.049
16QAM	711	23800	10	1	49	22.90	16.75	0.047
16QAM	711	23800	10	25	0	21.81	15.66	0.037
16QAM	711	23800	10	25	12	21.88	15.73	0.037
16QAM	711	23800	10	25	25	21.77	15.62	0.036
16QAM	711	23800	10	50	0	21.77	15.62	0.036
64QAM	709	23780	10	1	0	22.11	15.96	0.039
64QAM	709	23780	10	1	25	22.11	15.96	0.039
64QAM	709	23780	10	1	49	22.14	15.99	0.040
64QAM	709	23780	10	25	0	20.85	14.70	0.030
64QAM	709	23780	10	25	12	20.94	14.79	0.030
64QAM	709	23780	10	25	25	20.88	14.73	0.030
64QAM	709	23780	10	50	0	20.91	14.76	0.030
64QAM	710	23790	10	1	0	21.89	15.74	0.037
64QAM	710	23790	10	1	25	21.89	15.74	0.037
64QAM	710	23790	10	1	49	21.77	15.62	0.036
64QAM	710	23790	10	25	0	20.82	14.67	0.029
64QAM	710	23790	10	25	12	20.83	14.68	0.029
64QAM	710	23790	10	25	25	20.96	14.81	0.030
64QAM	710	23790	10	50	0	20.88	14.73	0.030
64QAM	711	23800	10	1	0	22.04	15.89	0.039
64QAM	711	23800	10	1	25	22.03	15.88	0.039
64QAM	711	23800	10	1	49	21.93	15.78	0.038
64QAM	711	23800	10	25	0	20.78	14.63	0.029
64QAM	711	23800	10	25	12	20.91	14.76	0.030
64QAM	711	23800	10	25	25	21.10	14.95	0.031
64QAM	711	23800	10	50	0	20.78	14.63	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	709	23780	10	1	0	23.68	17.53	0.057
QPSK	709	23780	10	1	25	23.46	17.31	0.054
QPSK	709	23780	10	1	49	23.57	17.42	0.055
QPSK	709	23780	10	25	0	22.75	16.60	0.046
QPSK	709	23780	10	25	12	22.80	16.65	0.046
QPSK	709	23780	10	25	25	22.75	16.60	0.046
QPSK	709	23780	10	50	0	22.77	16.62	0.046
QPSK	710	23790	10	1	0	23.70	17.55	0.057
QPSK	710	23790	10	1	25	23.47	17.32	0.054
QPSK	710	23790	10	1	49	23.43	17.28	0.053
QPSK	710	23790	10	25	0	22.74	16.59	0.046
QPSK	710	23790	10	25	12	22.78	16.63	0.046
QPSK	710	23790	10	25	25	22.87	16.72	0.047
QPSK	710	23790	10	50	0	22.83	16.68	0.047
QPSK	711	23800	10	1	0	23.59	17.44	0.055
QPSK	711	23800	10	1	25	23.48	17.33	0.054
QPSK	711	23800	10	1	49	23.49	17.34	0.054
QPSK	711	23800	10	25	0	22.78	16.63	0.046
QPSK	711	23800	10	25	12	22.74	16.59	0.046
QPSK	711	23800	10	25	25	22.90	16.75	0.047
QPSK	711	23800	10	50	0	22.77	16.62	0.046