

Fig.61

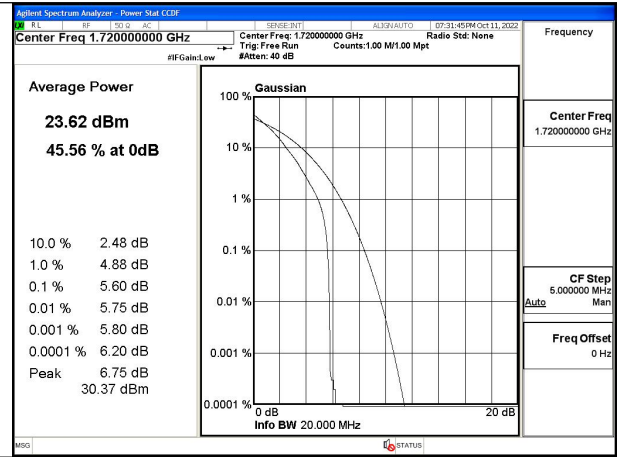


Fig.62

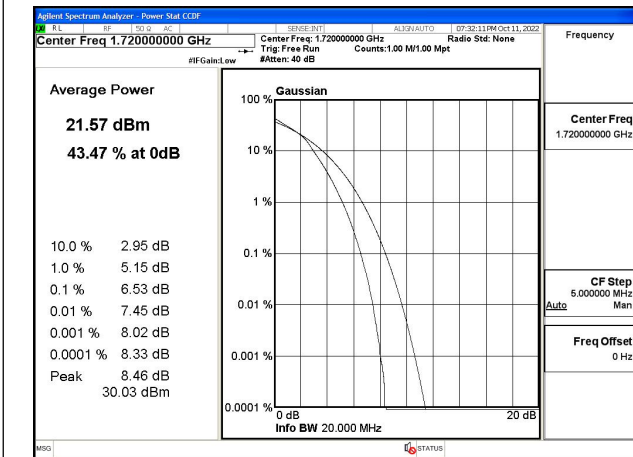


Fig.63

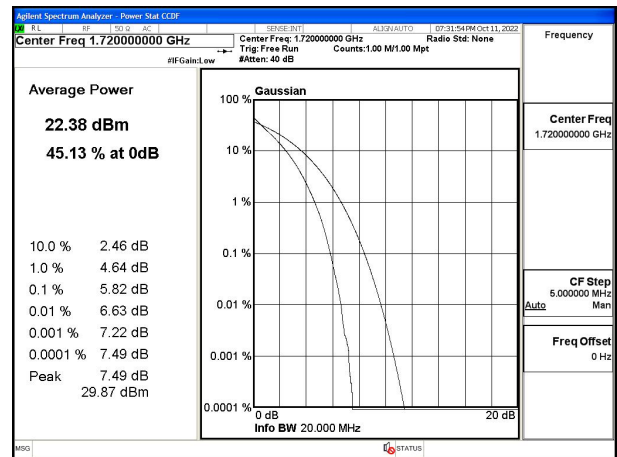


Fig.64

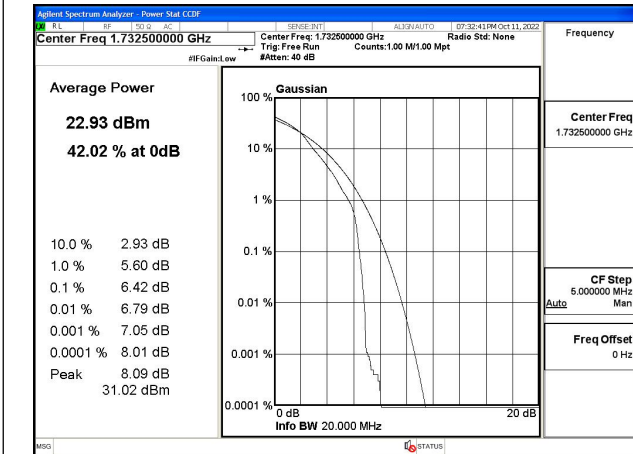


Fig.65

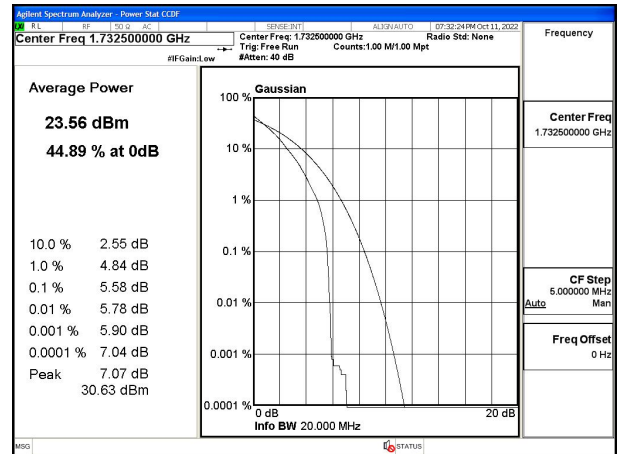


Fig.66

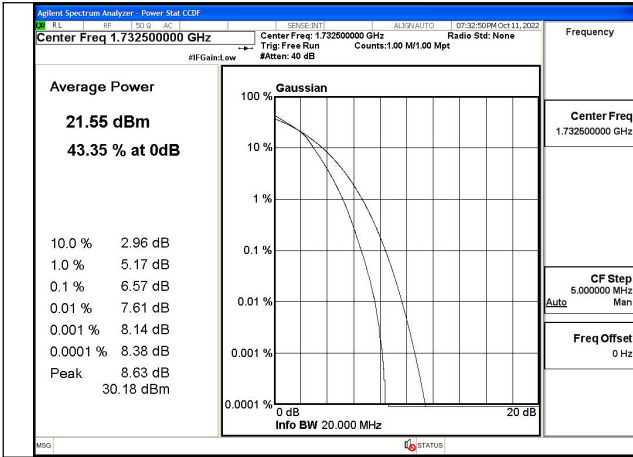


Fig.67

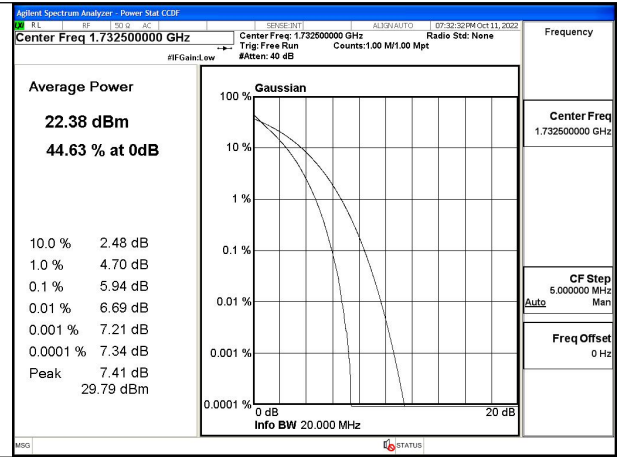


Fig.68

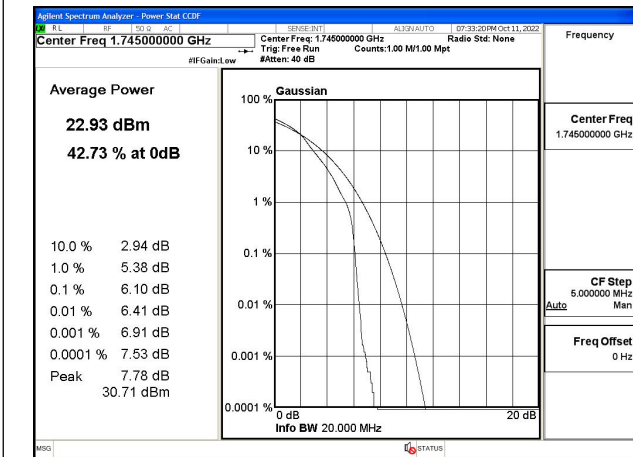


Fig.69

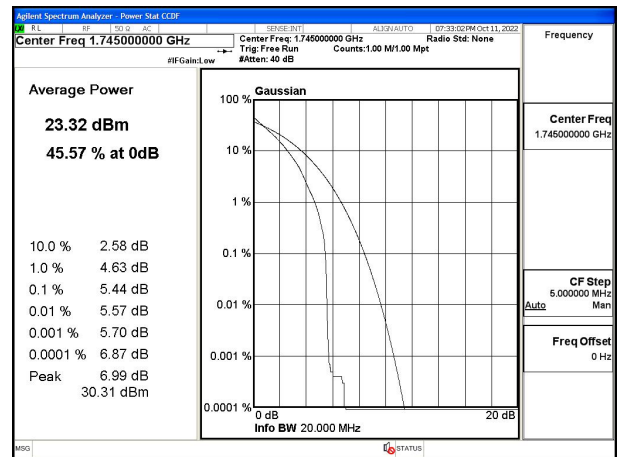


Fig.70

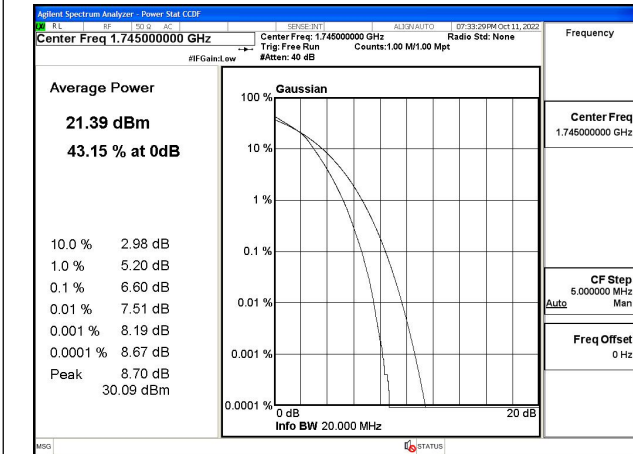


Fig.71

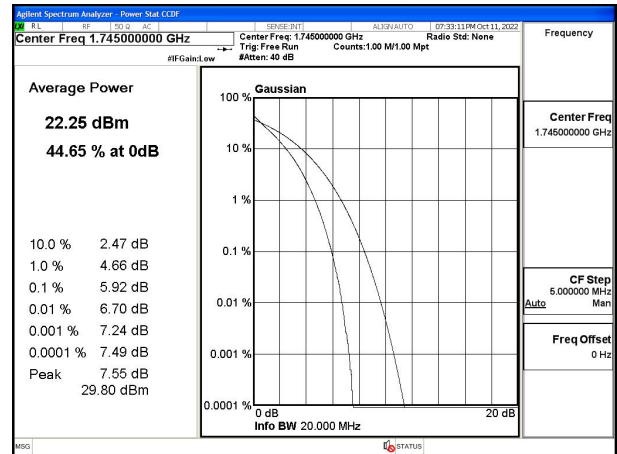


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	0	Fig.1
4	1732.5	20175	20	1	0	Fig.2
4	1745	20300	20	1	0	Fig.3

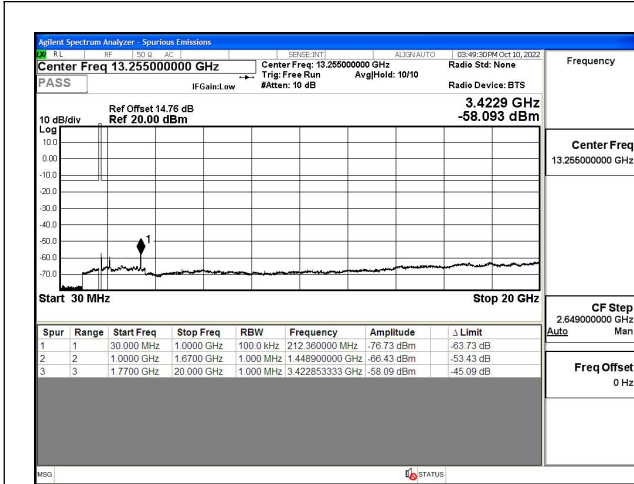


Fig.1

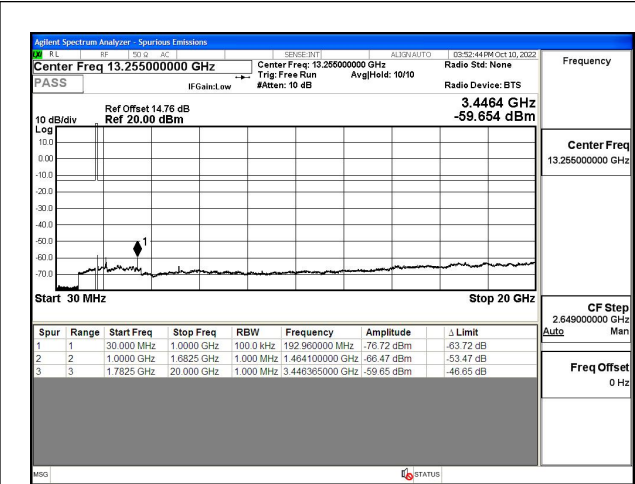


Fig.2

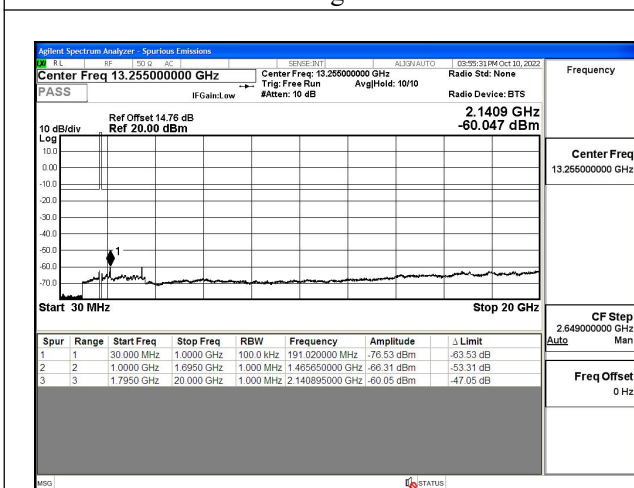


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
4	QPSK	1710.7	19957	1.4	1	0	Fig.1
4	QPSK	1710.7	19957	1.4	6	0	Fig.2
4	QPSK	1754.3	20393	1.4	1	5	Fig.3
4	QPSK	1754.3	20393	1.4	6	0	Fig.4
4	QPSK	1711.5	19965	3	1	0	Fig.5
4	QPSK	1711.5	19965	3	15	0	Fig.6
4	QPSK	1753.5	20385	3	1	14	Fig.7
4	QPSK	1753.5	20385	3	15	0	Fig.8
4	QPSK	1712.5	19975	5	1	0	Fig.9
4	QPSK	1712.5	19975	5	25	0	Fig.10
4	QPSK	1752.5	20375	5	1	24	Fig.11
4	QPSK	1752.5	20375	5	25	0	Fig.12
4	QPSK	1715	20000	10	1	0	Fig.13
4	QPSK	1715	20000	10	50	0	Fig.14
4	QPSK	1750	20350	10	1	49	Fig.15
4	QPSK	1750	20350	10	50	0	Fig.16
4	QPSK	1717.5	20025	15	1	0	Fig.17
4	QPSK	1717.5	20025	15	75	0	Fig.18
4	QPSK	1747.5	20325	15	1	74	Fig.19
4	QPSK	1747.5	20325	15	75	0	Fig.20
4	QPSK	1720	20050	20	1	0	Fig.21
4	QPSK	1720	20050	20	100	0	Fig.22
4	QPSK	1745	20300	20	1	99	Fig.23
4	QPSK	1745	20300	20	100	0	Fig.24

Test Mode: QPSK

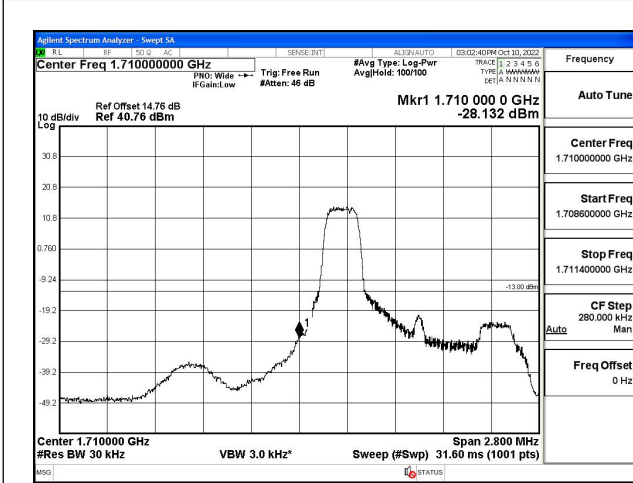


Fig.1

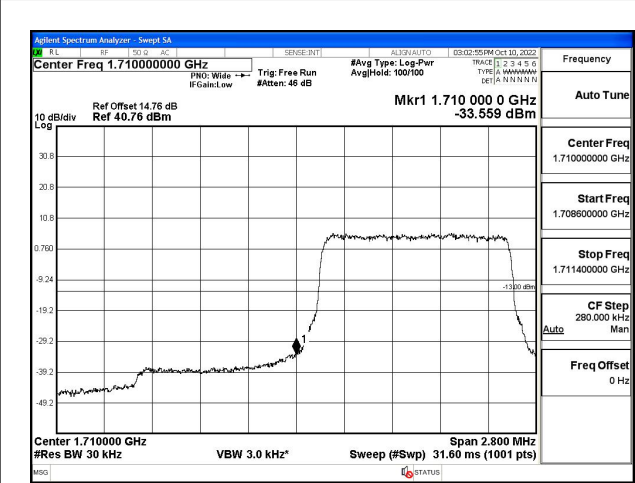


Fig.2

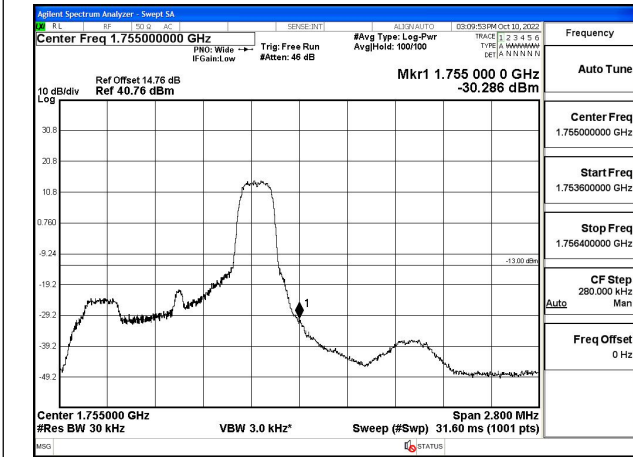


Fig.3

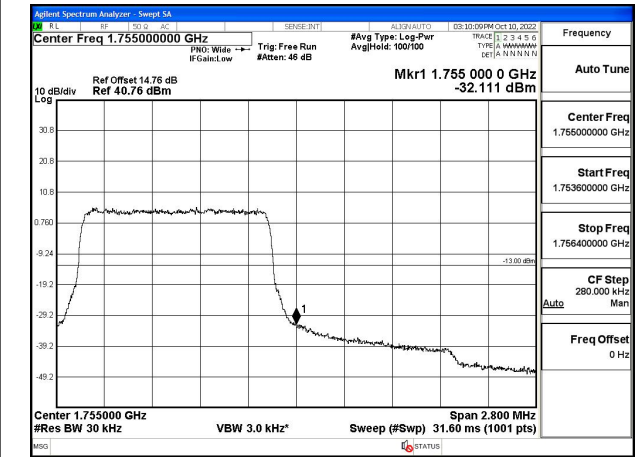


Fig.4

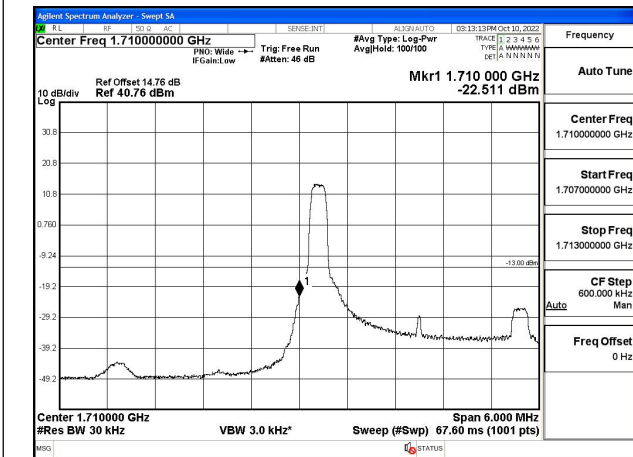


Fig.5

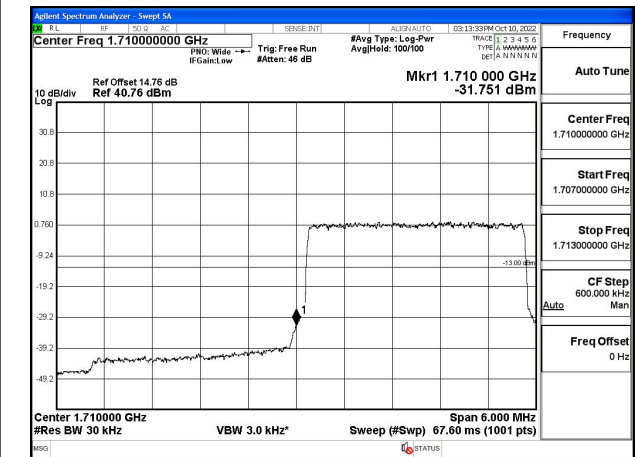


Fig.6

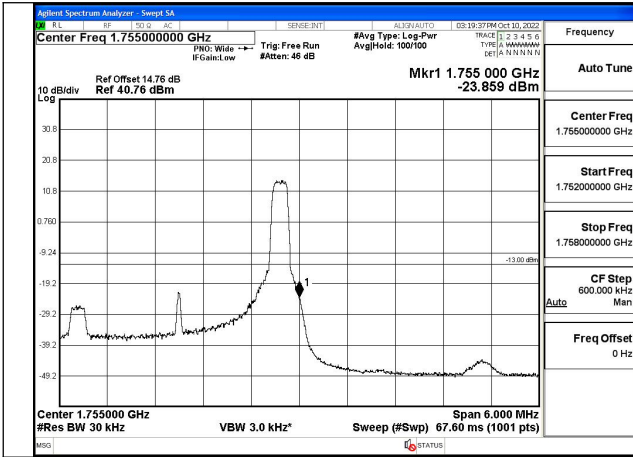


Fig.7

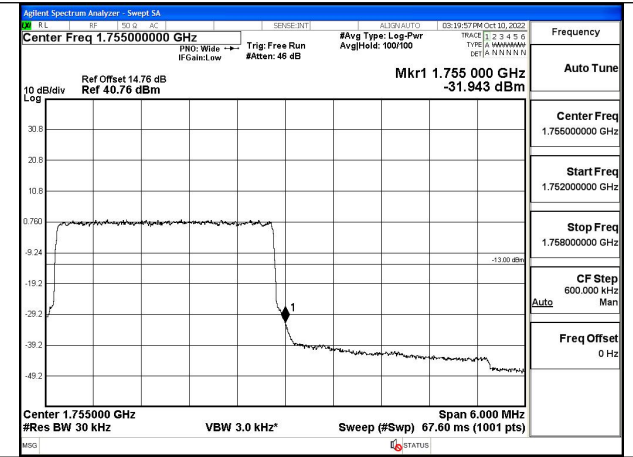


Fig.8

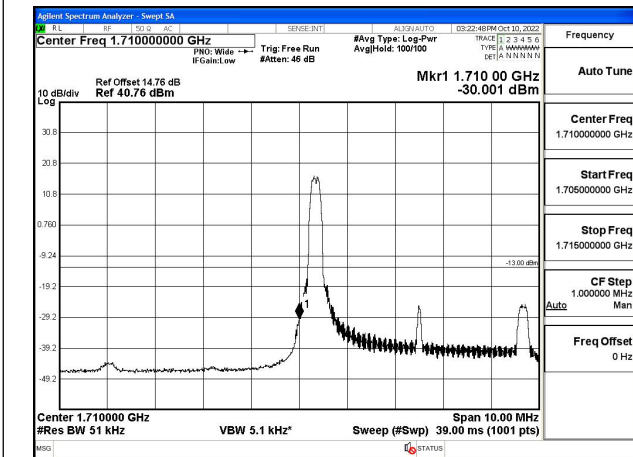


Fig.9

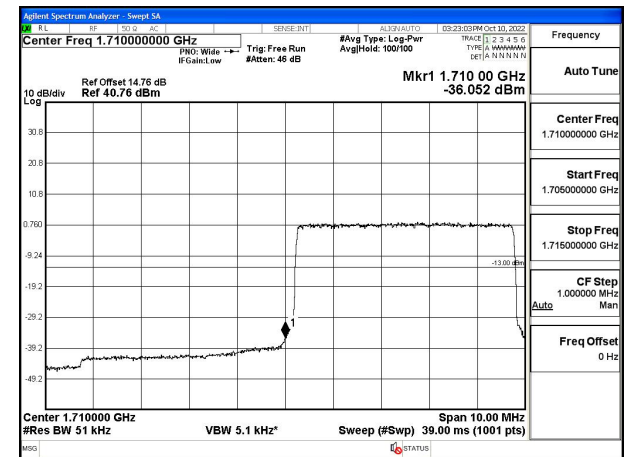


Fig.10

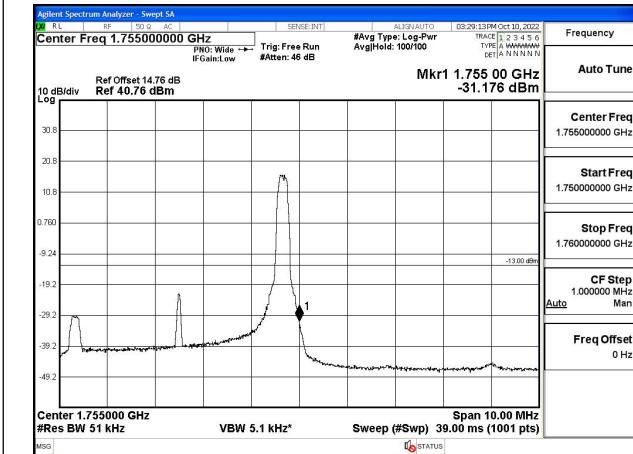


Fig.11

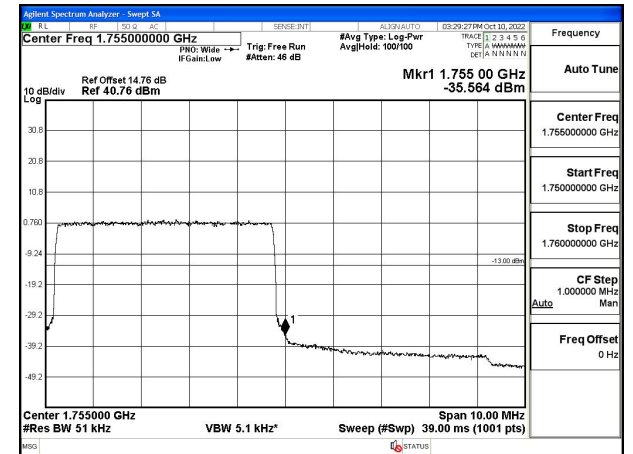


Fig.12

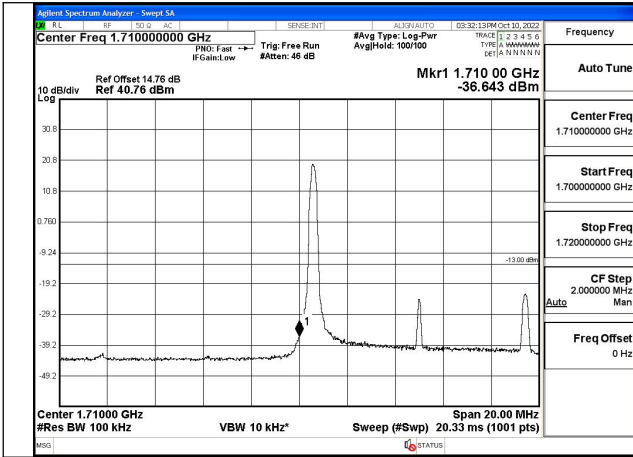


Fig. 13

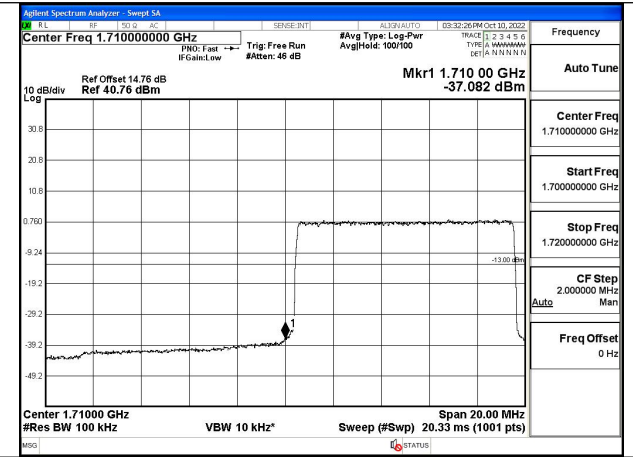


Fig. 14

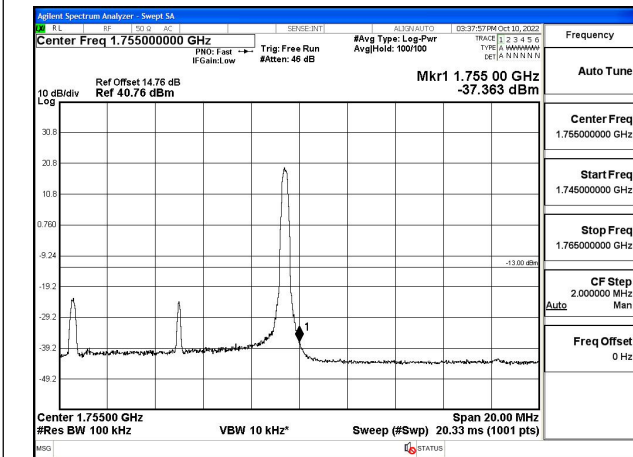


Fig. 15

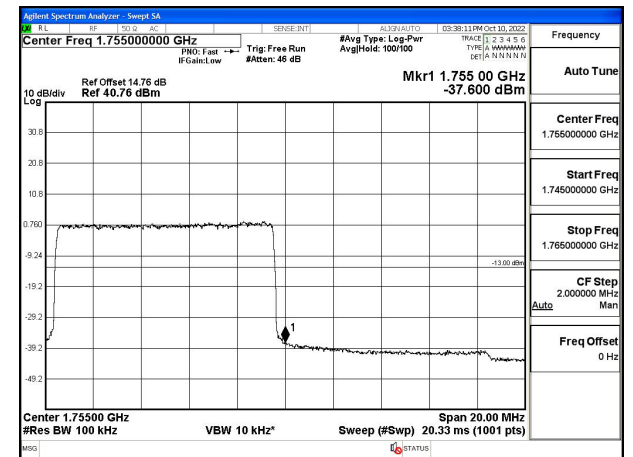


Fig. 16

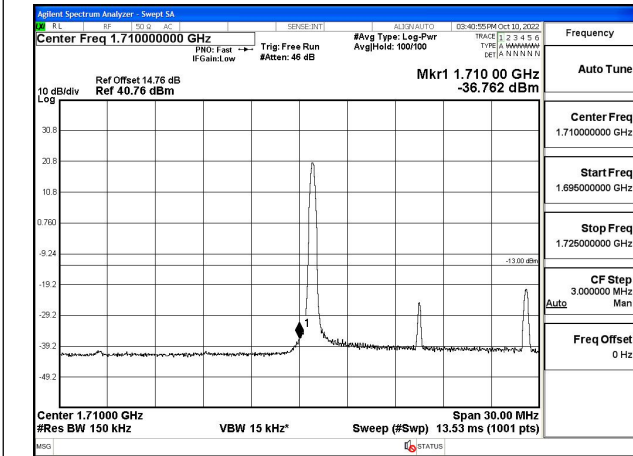


Fig. 17

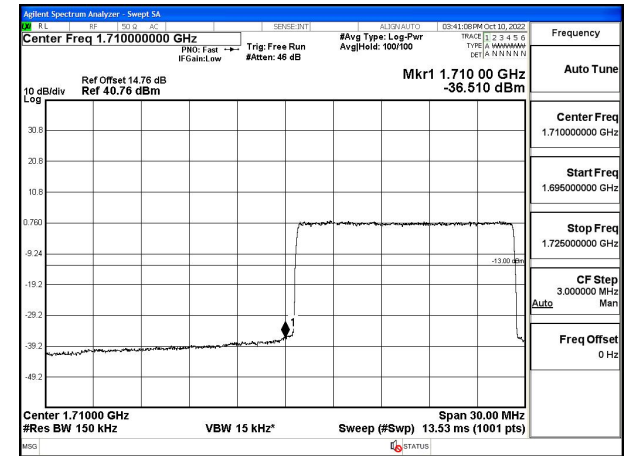


Fig. 18

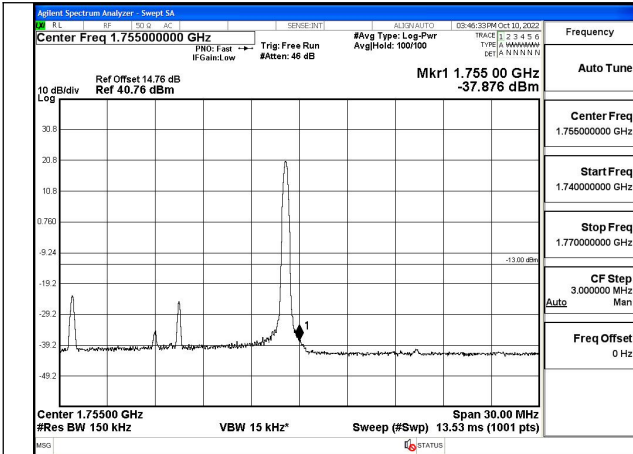


Fig.19

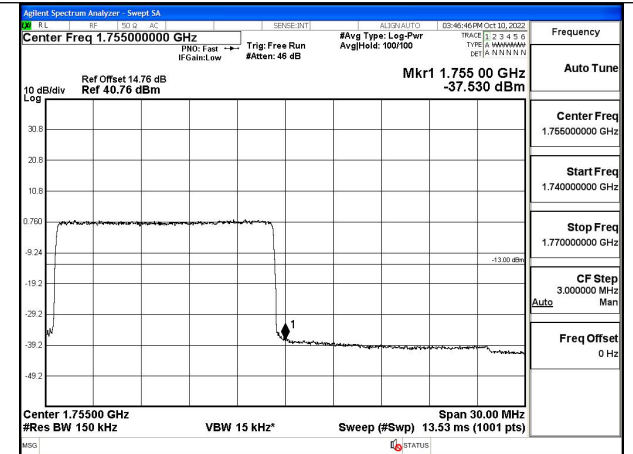


Fig.20

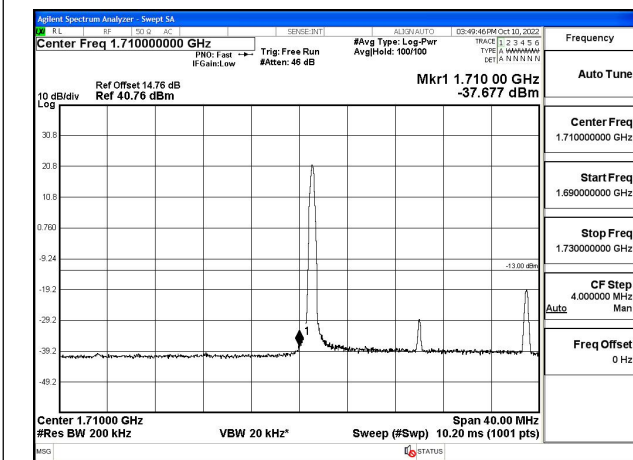


Fig.21

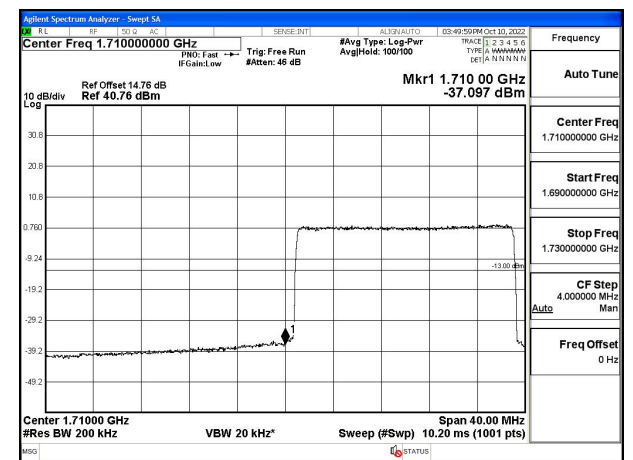


Fig.22

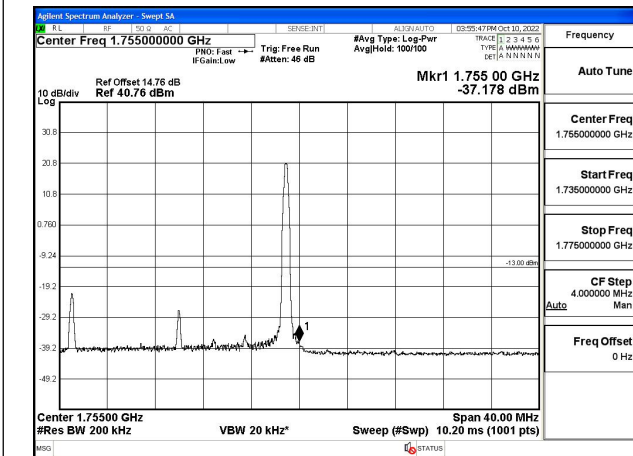


Fig.23

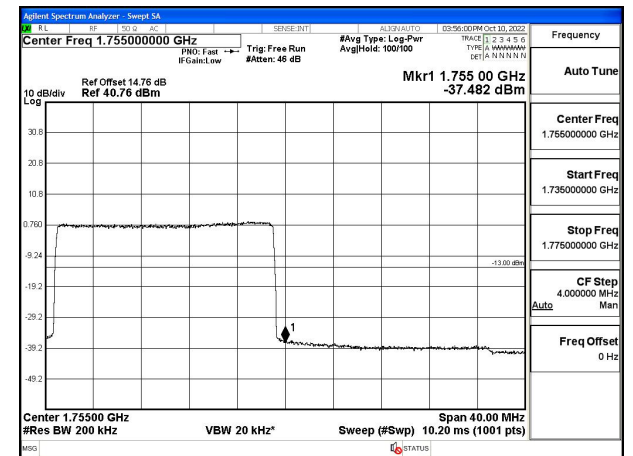


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.008	0.009	-0.004	-0.006	-0.002	0.005
-10	NV	-0.002	-0.006	0.004	0.007	-0.003	0.006
0	NV	0.008	0.007	0.004	0.005	0.005	0.006
+10	NV	0.005	0.002	0.002	-0.004	0.010	0.006
+20	NV	0.013	0.001	0.003	-0.005	0.008	0.001
+30	NV	0.008	0.004	0.009	0.005	0.005	0.004
+40	NV	0.004	0.005	0.001	0.005	0.009	0.008
+50	NV	0.010	0.007	-0.003	0.005	0.005	0.009
+60	NV	0.006	0.001	-0.003	0.008	-0.004	0.006
+20	LV	0.007	0.006	0.011	0.007	0.005	0.009
+20	HV	0.008	0.005	-0.004	-0.004	0.003	0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.001	0.008	0.004	0.011	0.010	0.005
-10	NV	0.004	0.002	-0.003	0.003	0.008	0.001
0	NV	0.004	0.005	-0.005	0.005	0.011	0.005
+10	NV	-0.002	-0.003	-0.004	0.000	0.005	0.004
+20	NV	-0.008	-0.001	0.000	-0.003	0.007	0.001
+30	NV	-0.001	-0.004	-0.001	0.003	0.005	-0.002
+40	NV	-0.003	-0.001	0.004	-0.005	0.006	0.001
+50	NV	-0.005	-0.008	-0.007	-0.005	0.005	0.002
+60	NV	0.008	-0.002	0.011	0.008	0.001	0.009
+20	LV	0.007	0.010	0.009	0.005	-0.002	0.003
+20	HV	0.001	0.004	-0.004	0.008	0.005	-0.003

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	19957	1.4	1	0	22.84	23.96	0.249
QPSK	1710.7	19957	1.4	1	3	23.21	24.33	0.271
QPSK	1710.7	19957	1.4	1	5	23.33	24.45	0.279
QPSK	1710.7	19957	1.4	3	0	23.27	24.39	0.275
QPSK	1710.7	19957	1.4	3	1	23.31	24.43	0.277
QPSK	1710.7	19957	1.4	3	3	23.19	24.31	0.270
QPSK	1710.7	19957	1.4	6	0	22.28	23.40	0.219
QPSK	1732.5	20175	1.4	1	0	23.27	24.39	0.275
QPSK	1732.5	20175	1.4	1	3	23.22	24.34	0.272
QPSK	1732.5	20175	1.4	1	5	23.24	24.36	0.273
QPSK	1732.5	20175	1.4	3	0	23.28	24.40	0.275
QPSK	1732.5	20175	1.4	3	1	23.29	24.41	0.276
QPSK	1732.5	20175	1.4	3	3	23.23	24.35	0.272
QPSK	1732.5	20175	1.4	6	0	22.18	23.30	0.214
QPSK	1754.3	20393	1.4	1	0	23.26	24.38	0.274
QPSK	1754.3	20393	1.4	1	3	23.11	24.23	0.265
QPSK	1754.3	20393	1.4	1	5	23.17	24.29	0.269
QPSK	1754.3	20393	1.4	3	0	23.39	24.51	0.282
QPSK	1754.3	20393	1.4	3	1	23.13	24.25	0.266
QPSK	1754.3	20393	1.4	3	3	23.11	24.23	0.265
QPSK	1754.3	20393	1.4	6	0	22.10	23.22	0.210

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19957	1.4	1	0	22.74	23.86	0.243
16QAM	1710.7	19957	1.4	1	3	22.33	23.45	0.221
16QAM	1710.7	19957	1.4	1	5	23.36	24.48	0.281
16QAM	1710.7	19957	1.4	3	0	22.50	23.62	0.230
16QAM	1710.7	19957	1.4	3	1	22.53	23.65	0.232
16QAM	1710.7	19957	1.4	3	3	22.64	23.76	0.238
16QAM	1710.7	19957	1.4	6	0	21.10	22.22	0.167
16QAM	1732.5	20175	1.4	1	0	22.63	23.75	0.237
16QAM	1732.5	20175	1.4	1	3	22.83	23.95	0.248
16QAM	1732.5	20175	1.4	1	5	22.64	23.76	0.238
16QAM	1732.5	20175	1.4	3	0	22.48	23.60	0.229
16QAM	1732.5	20175	1.4	3	1	22.62	23.74	0.237
16QAM	1732.5	20175	1.4	3	3	22.51	23.63	0.231
16QAM	1732.5	20175	1.4	6	0	20.92	22.04	0.160
16QAM	1754.3	20393	1.4	1	0	22.29	23.41	0.219
16QAM	1754.3	20393	1.4	1	3	22.01	23.13	0.206
16QAM	1754.3	20393	1.4	1	5	22.89	24.01	0.252
16QAM	1754.3	20393	1.4	3	0	22.45	23.57	0.228
16QAM	1754.3	20393	1.4	3	1	22.36	23.48	0.223
16QAM	1754.3	20393	1.4	3	3	22.38	23.50	0.224
16QAM	1754.3	20393	1.4	6	0	20.92	22.04	0.160

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	23.23	24.35	0.272
QPSK	1711.5	19965	3	1	8	23.28	24.40	0.275
QPSK	1711.5	19965	3	1	14	23.23	24.35	0.272
QPSK	1711.5	19965	3	8	0	22.25	23.37	0.217
QPSK	1711.5	19965	3	8	4	22.30	23.42	0.220
QPSK	1711.5	19965	3	8	7	22.28	23.40	0.219
QPSK	1711.5	19965	3	15	0	22.27	23.39	0.218
QPSK	1732.5	20175	3	1	0	23.07	24.19	0.262
QPSK	1732.5	20175	3	1	8	23.09	24.21	0.264
QPSK	1732.5	20175	3	1	14	23.16	24.28	0.268
QPSK	1732.5	20175	3	8	0	22.24	23.36	0.217
QPSK	1732.5	20175	3	8	4	22.18	23.30	0.214
QPSK	1732.5	20175	3	8	7	22.17	23.29	0.213
QPSK	1732.5	20175	3	15	0	22.14	23.26	0.212
QPSK	1753.5	20385	3	1	0	23.17	24.29	0.269
QPSK	1753.5	20385	3	1	8	23.25	24.37	0.274
QPSK	1753.5	20385	3	1	14	23.22	24.34	0.272
QPSK	1753.5	20385	3	8	0	22.26	23.38	0.218
QPSK	1753.5	20385	3	8	4	22.18	23.30	0.214
QPSK	1753.5	20385	3	8	7	22.18	23.30	0.214
QPSK	1753.5	20385	3	15	0	22.16	23.28	0.213

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	22.99	24.11	0.258
16QAM	1711.5	19965	3	1	8	22.81	23.93	0.247
16QAM	1711.5	19965	3	1	14	22.60	23.72	0.236
16QAM	1711.5	19965	3	8	0	21.48	22.60	0.182
16QAM	1711.5	19965	3	8	4	21.57	22.69	0.186
16QAM	1711.5	19965	3	8	7	21.49	22.61	0.182
16QAM	1711.5	19965	3	15	0	21.41	22.53	0.179
16QAM	1732.5	20175	3	1	0	23.03	24.15	0.260
16QAM	1732.5	20175	3	1	8	22.93	24.05	0.254
16QAM	1732.5	20175	3	1	14	22.96	24.08	0.256
16QAM	1732.5	20175	3	8	0	21.30	22.42	0.175
16QAM	1732.5	20175	3	8	4	21.37	22.49	0.177
16QAM	1732.5	20175	3	8	7	21.43	22.55	0.180
16QAM	1732.5	20175	3	15	0	21.30	22.42	0.175
16QAM	1753.5	20385	3	1	0	22.78	23.90	0.245
16QAM	1753.5	20385	3	1	8	23.03	24.15	0.260
16QAM	1753.5	20385	3	1	14	22.23	23.35	0.216
16QAM	1753.5	20385	3	8	0	21.42	22.54	0.179
16QAM	1753.5	20385	3	8	4	21.36	22.48	0.177
16QAM	1753.5	20385	3	8	7	21.28	22.40	0.174
16QAM	1753.5	20385	3	15	0	21.38	22.50	0.178

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	23.22	24.34	0.272
QPSK	1712.5	19975	5	1	12	23.16	24.28	0.268
QPSK	1712.5	19975	5	1	24	23.36	24.48	0.281
QPSK	1712.5	19975	5	12	0	22.24	23.36	0.217
QPSK	1712.5	19975	5	12	7	22.17	23.29	0.213
QPSK	1712.5	19975	5	12	13	22.30	23.42	0.220
QPSK	1712.5	19975	5	25	0	22.29	23.41	0.219
QPSK	1732.5	20175	5	1	0	23.32	24.44	0.278
QPSK	1732.5	20175	5	1	12	23.41	24.53	0.284
QPSK	1732.5	20175	5	1	24	23.39	24.51	0.282
QPSK	1732.5	20175	5	12	0	22.23	23.35	0.216
QPSK	1732.5	20175	5	12	7	22.35	23.47	0.222
QPSK	1732.5	20175	5	12	13	22.31	23.43	0.220
QPSK	1732.5	20175	5	25	0	22.21	23.33	0.215
QPSK	1752.5	20375	5	1	0	23.34	24.46	0.279
QPSK	1752.5	20375	5	1	12	23.25	24.37	0.274
QPSK	1752.5	20375	5	1	24	23.36	24.48	0.281
QPSK	1752.5	20375	5	12	0	22.16	23.28	0.213
QPSK	1752.5	20375	5	12	7	22.18	23.30	0.214
QPSK	1752.5	20375	5	12	13	22.17	23.29	0.213
QPSK	1752.5	20375	5	25	0	22.16	23.28	0.213

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	22.31	23.43	0.220
16QAM	1712.5	19975	5	1	12	23.28	24.40	0.275
16QAM	1712.5	19975	5	1	24	22.31	23.43	0.220
16QAM	1712.5	19975	5	12	0	21.34	22.46	0.176
16QAM	1712.5	19975	5	12	7	21.24	22.36	0.172
16QAM	1712.5	19975	5	12	13	21.43	22.55	0.180
16QAM	1712.5	19975	5	25	0	21.24	22.36	0.172
16QAM	1732.5	20175	5	1	0	22.54	23.66	0.232
16QAM	1732.5	20175	5	1	12	22.64	23.76	0.238
16QAM	1732.5	20175	5	1	24	22.47	23.59	0.229
16QAM	1732.5	20175	5	12	0	21.36	22.48	0.177
16QAM	1732.5	20175	5	12	7	21.42	22.54	0.179
16QAM	1732.5	20175	5	12	13	21.42	22.54	0.179
16QAM	1732.5	20175	5	25	0	21.50	22.62	0.183
16QAM	1752.5	20375	5	1	0	22.18	23.30	0.214
16QAM	1752.5	20375	5	1	12	22.70	23.82	0.241
16QAM	1752.5	20375	5	1	24	22.85	23.97	0.249
16QAM	1752.5	20375	5	12	0	21.19	22.31	0.170
16QAM	1752.5	20375	5	12	7	21.25	22.37	0.173
16QAM	1752.5	20375	5	12	13	21.22	22.34	0.171
16QAM	1752.5	20375	5	25	0	21.37	22.49	0.177

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	23.53	24.65	0.292
QPSK	1715	20000	10	1	25	23.30	24.42	0.277
QPSK	1715	20000	10	1	49	23.46	24.58	0.287
QPSK	1715	20000	10	25	0	22.35	23.47	0.222
QPSK	1715	20000	10	25	12	22.31	23.43	0.220
QPSK	1715	20000	10	25	25	22.26	23.38	0.218
QPSK	1715	20000	10	50	0	22.23	23.35	0.216
QPSK	1732.5	20175	10	1	0	23.45	24.57	0.286
QPSK	1732.5	20175	10	1	25	23.39	24.51	0.282
QPSK	1732.5	20175	10	1	49	23.51	24.63	0.290
QPSK	1732.5	20175	10	25	0	21.99	23.11	0.205
QPSK	1732.5	20175	10	25	12	22.42	23.54	0.226
QPSK	1732.5	20175	10	25	25	22.30	23.42	0.220
QPSK	1732.5	20175	10	50	0	22.16	23.28	0.213
QPSK	1750	20350	10	1	0	22.93	24.05	0.254
QPSK	1750	20350	10	1	25	23.25	24.37	0.274
QPSK	1750	20350	10	1	49	23.04	24.16	0.261
QPSK	1750	20350	10	25	0	22.19	23.31	0.214
QPSK	1750	20350	10	25	12	22.31	23.43	0.220
QPSK	1750	20350	10	25	25	22.18	23.30	0.214
QPSK	1750	20350	10	50	0	22.17	23.29	0.213

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	20000	10	1	0	22.90	24.02	0.252
16QAM	1715	20000	10	1	25	22.28	23.40	0.219
16QAM	1715	20000	10	1	49	22.75	23.87	0.244
16QAM	1715	20000	10	25	0	21.44	22.56	0.180
16QAM	1715	20000	10	25	12	21.55	22.67	0.185
16QAM	1715	20000	10	25	25	21.56	22.68	0.185
16QAM	1715	20000	10	50	0	21.40	22.52	0.179
16QAM	1732.5	20175	10	1	0	22.52	23.64	0.231
16QAM	1732.5	20175	10	1	25	22.95	24.07	0.255
16QAM	1732.5	20175	10	1	49	22.72	23.84	0.242
16QAM	1732.5	20175	10	25	0	21.19	22.31	0.170
16QAM	1732.5	20175	10	25	12	21.41	22.53	0.179
16QAM	1732.5	20175	10	25	25	21.32	22.44	0.175
16QAM	1732.5	20175	10	50	0	21.31	22.43	0.175
16QAM	1750	20350	10	1	0	22.12	23.24	0.211
16QAM	1750	20350	10	1	25	22.04	23.16	0.207
16QAM	1750	20350	10	1	49	22.87	23.99	0.251
16QAM	1750	20350	10	25	0	21.62	22.74	0.188
16QAM	1750	20350	10	25	12	21.49	22.61	0.182
16QAM	1750	20350	10	25	25	21.62	22.74	0.188
16QAM	1750	20350	10	50	0	21.42	22.54	0.179

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1717.5	20025	15	1	0	23.20	24.32	0.270
QPSK	1717.5	20025	15	1	37	23.28	24.40	0.275
QPSK	1717.5	20025	15	1	74	23.28	24.40	0.275
QPSK	1717.5	20025	15	36	0	22.32	23.44	0.221
QPSK	1717.5	20025	15	36	29	21.99	23.11	0.205
QPSK	1717.5	20025	15	36	30	22.14	23.26	0.212
QPSK	1717.5	20025	15	75	0	22.05	23.17	0.207
QPSK	1732.5	20175	15	1	0	23.15	24.27	0.267
QPSK	1732.5	20175	15	1	37	23.20	24.32	0.270
QPSK	1732.5	20175	15	1	74	22.95	24.07	0.255
QPSK	1732.5	20175	15	36	0	22.33	23.45	0.221
QPSK	1732.5	20175	15	36	29	22.30	23.42	0.220
QPSK	1732.5	20175	15	36	30	22.31	23.43	0.220
QPSK	1732.5	20175	15	75	0	22.28	23.40	0.219
QPSK	1747.5	20325	15	1	0	22.98	24.10	0.257
QPSK	1747.5	20325	15	1	37	23.13	24.25	0.266
QPSK	1747.5	20325	15	1	74	23.08	24.20	0.263
QPSK	1747.5	20325	15	36	0	22.25	23.37	0.217
QPSK	1747.5	20325	15	36	29	22.36	23.48	0.223
QPSK	1747.5	20325	15	36	30	22.39	23.51	0.224
QPSK	1747.5	20325	15	75	0	22.14	23.26	0.212

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	22.89	24.01	0.252
16QAM	1717.5	20025	15	1	37	23.06	24.18	0.262
16QAM	1717.5	20025	15	1	74	22.90	24.02	0.252
16QAM	1717.5	20025	15	36	0	21.22	22.34	0.171
16QAM	1717.5	20025	15	36	29	21.18	22.30	0.170
16QAM	1717.5	20025	15	36	30	21.41	22.53	0.179
16QAM	1717.5	20025	15	75	0	21.40	22.52	0.179
16QAM	1732.5	20175	15	1	0	22.27	23.39	0.218
16QAM	1732.5	20175	15	1	37	22.83	23.95	0.248
16QAM	1732.5	20175	15	1	74	22.92	24.04	0.254
16QAM	1732.5	20175	15	36	0	21.10	22.22	0.167
16QAM	1732.5	20175	15	36	29	21.24	22.36	0.172
16QAM	1732.5	20175	15	36	30	21.23	22.35	0.172
16QAM	1732.5	20175	15	75	0	21.39	22.51	0.178
16QAM	1747.5	20325	15	1	0	22.75	23.87	0.244
16QAM	1747.5	20325	15	1	37	23.04	24.16	0.261
16QAM	1747.5	20325	15	1	74	22.73	23.85	0.243
16QAM	1747.5	20325	15	36	0	21.19	22.31	0.170
16QAM	1747.5	20325	15	36	29	21.31	22.43	0.175
16QAM	1747.5	20325	15	36	30	21.24	22.36	0.172
16QAM	1747.5	20325	15	75	0	21.46	22.58	0.181

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	23.23	24.35	0.272
QPSK	1720	20050	20	1	49	23.22	24.34	0.272
QPSK	1720	20050	20	1	99	23.13	24.25	0.266
QPSK	1720	20050	20	50	0	22.03	23.15	0.207
QPSK	1720	20050	20	50	24	22.39	23.51	0.224
QPSK	1720	20050	20	50	50	22.20	23.32	0.215
QPSK	1720	20050	20	100	0	22.41	23.53	0.225
QPSK	1732.5	20175	20	1	0	23.46	24.58	0.287
QPSK	1732.5	20175	20	1	49	23.56	24.68	0.294
QPSK	1732.5	20175	20	1	99	23.54	24.66	0.292
QPSK	1732.5	20175	20	50	0	22.08	23.20	0.209
QPSK	1732.5	20175	20	50	24	22.23	23.35	0.216
QPSK	1732.5	20175	20	50	50	22.06	23.18	0.208
QPSK	1732.5	20175	20	100	0	22.19	23.31	0.214
QPSK	1745	20300	20	1	0	23.15	24.27	0.267
QPSK	1745	20300	20	1	49	23.34	24.46	0.279
QPSK	1745	20300	20	1	99	23.29	24.41	0.276
QPSK	1745	20300	20	50	0	22.05	23.17	0.207
QPSK	1745	20300	20	50	24	22.32	23.44	0.221
QPSK	1745	20300	20	50	50	22.26	23.38	0.218
QPSK	1745	20300	20	100	0	22.30	23.42	0.220

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	22.73	23.85	0.243
16QAM	1720	20050	20	1	49	22.42	23.54	0.226
16QAM	1720	20050	20	1	99	23.02	24.14	0.259
16QAM	1720	20050	20	50	0	21.38	22.50	0.178
16QAM	1720	20050	20	50	24	21.27	22.39	0.173
16QAM	1720	20050	20	50	50	21.21	22.33	0.171
16QAM	1720	20050	20	100	0	21.43	22.55	0.180
16QAM	1732.5	20175	20	1	0	22.42	23.54	0.226
16QAM	1732.5	20175	20	1	49	22.93	24.05	0.254
16QAM	1732.5	20175	20	1	99	22.99	24.11	0.258
16QAM	1732.5	20175	20	50	0	21.28	22.40	0.174
16QAM	1732.5	20175	20	50	24	21.36	22.48	0.177
16QAM	1732.5	20175	20	50	50	21.59	22.71	0.187
16QAM	1732.5	20175	20	100	0	21.37	22.49	0.177
16QAM	1745	20300	20	1	0	23.02	24.14	0.259
16QAM	1745	20300	20	1	49	23.33	24.45	0.279
16QAM	1745	20300	20	1	99	22.69	23.81	0.240
16QAM	1745	20300	20	50	0	21.37	22.49	0.177
16QAM	1745	20300	20	50	24	21.34	22.46	0.176
16QAM	1745	20300	20	50	50	21.51	22.63	0.183
16QAM	1745	20300	20	100	0	21.35	22.47	0.177