

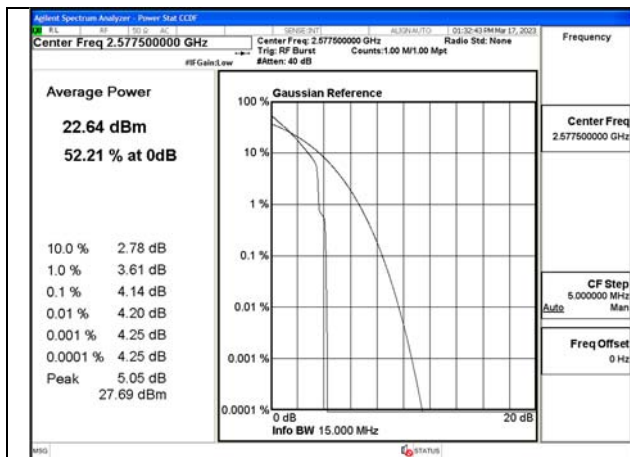


Fig.37

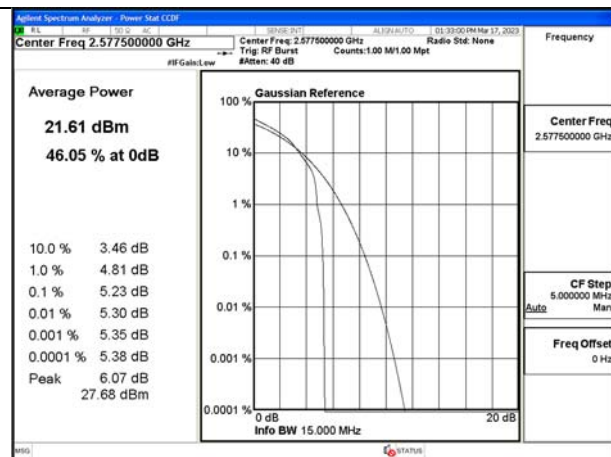


Fig.38

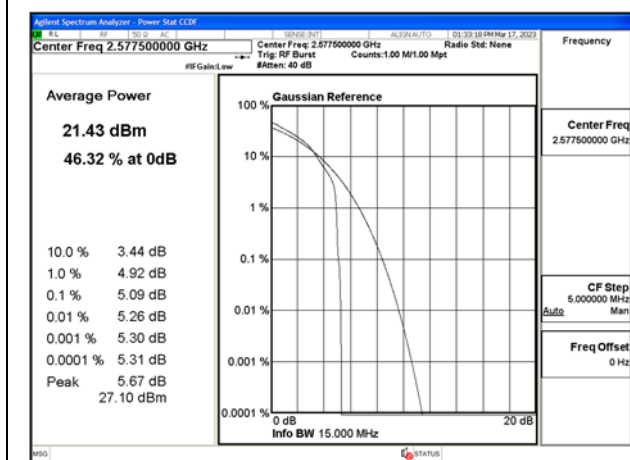


Fig.39

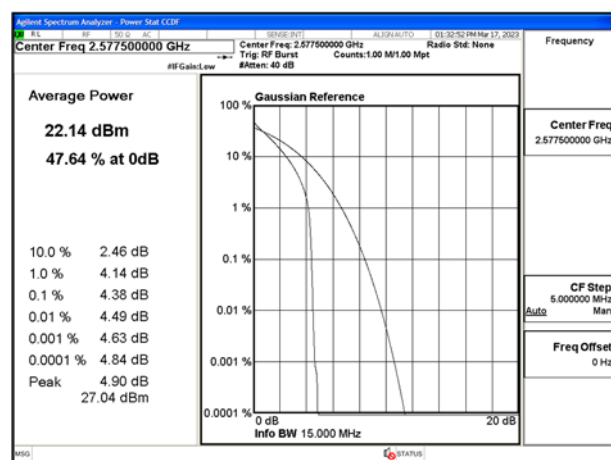


Fig.40

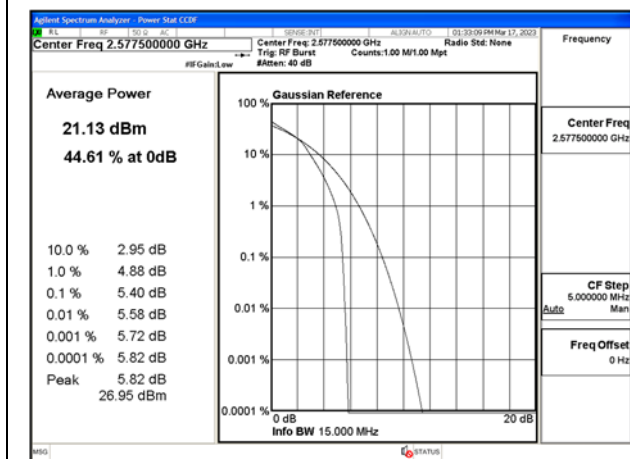


Fig.41

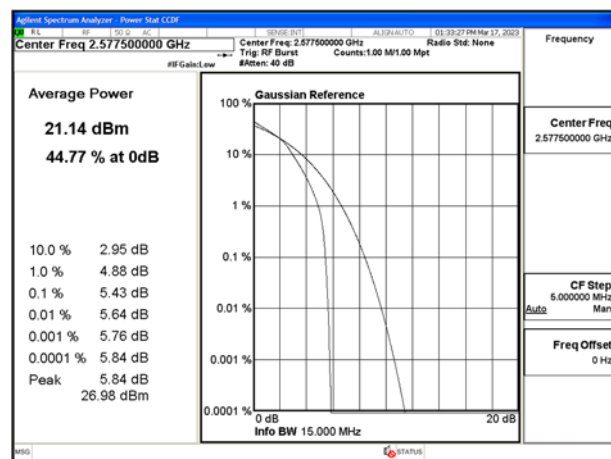


Fig.42

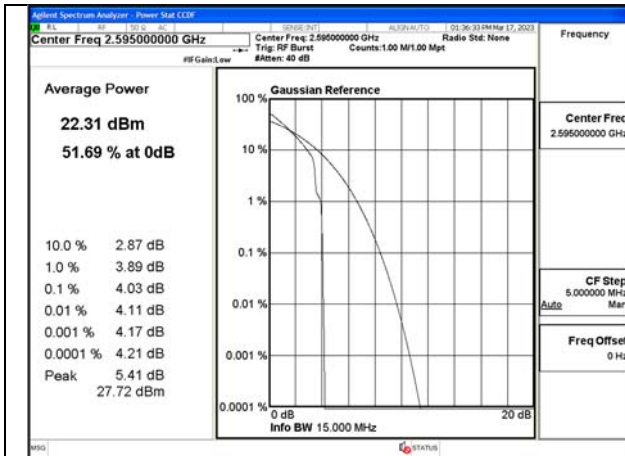


Fig.43

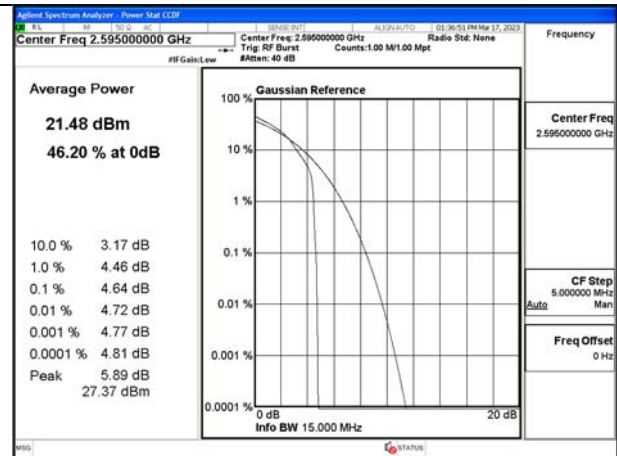


Fig.44

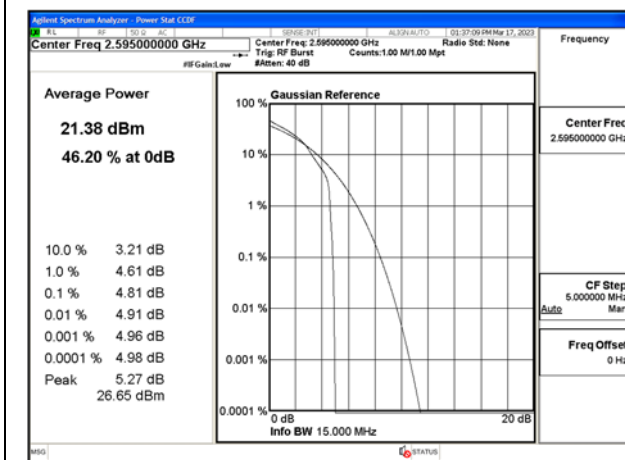


Fig.45

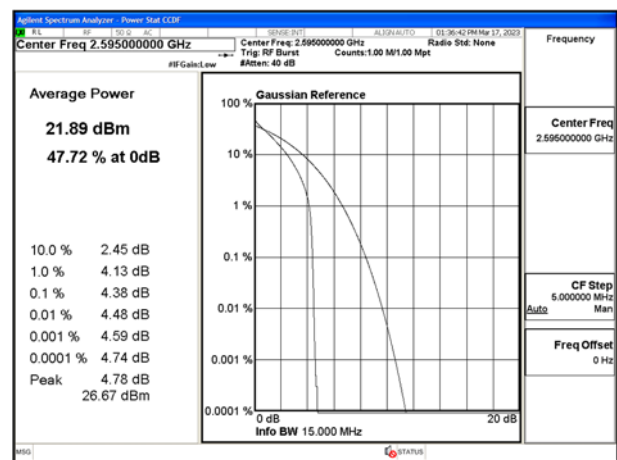


Fig.46

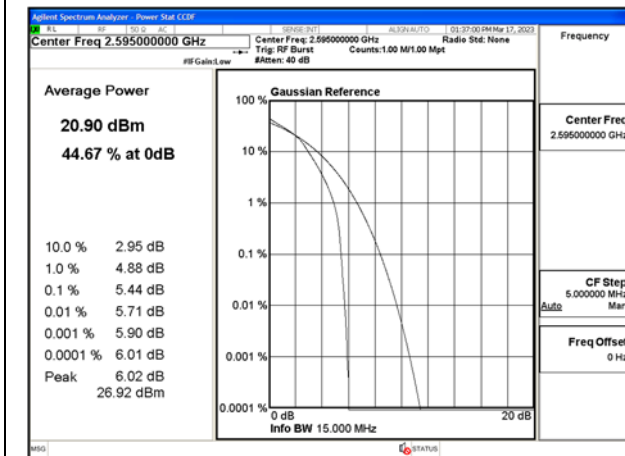


Fig.47

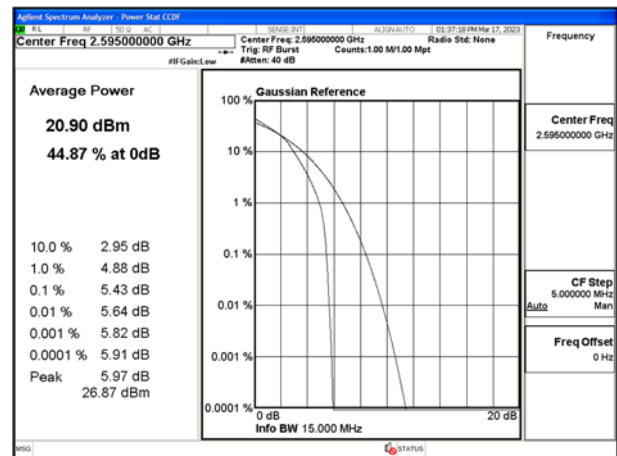


Fig.48

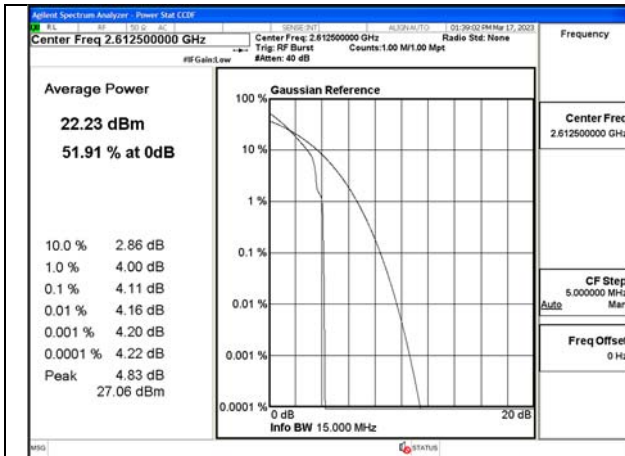


Fig.49

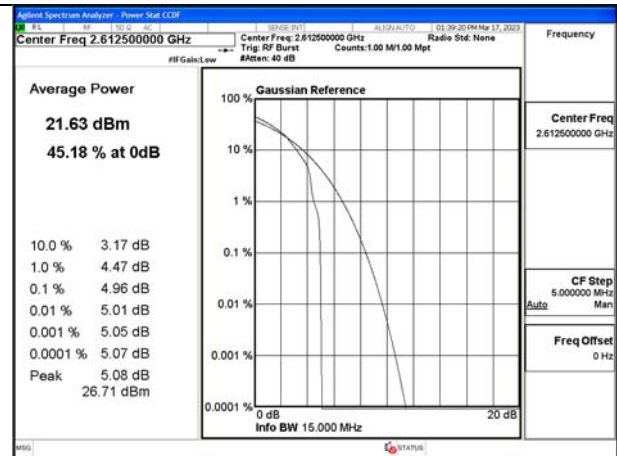


Fig.50

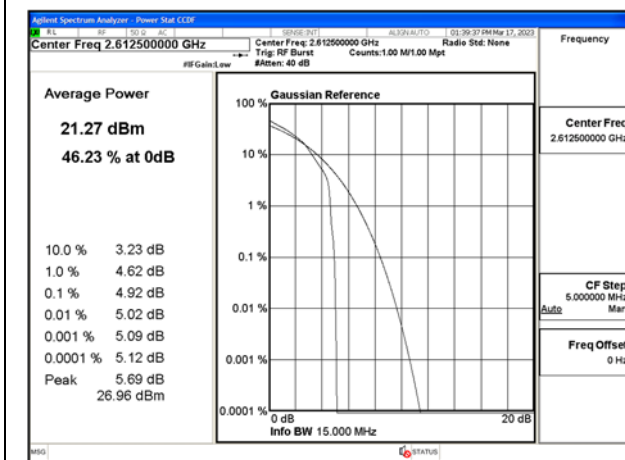


Fig.51

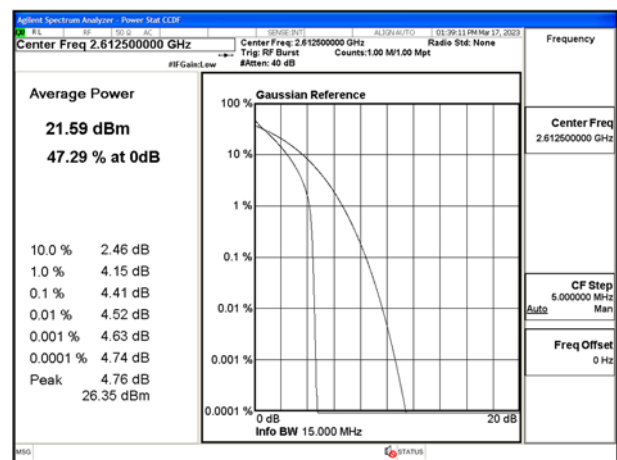


Fig.52

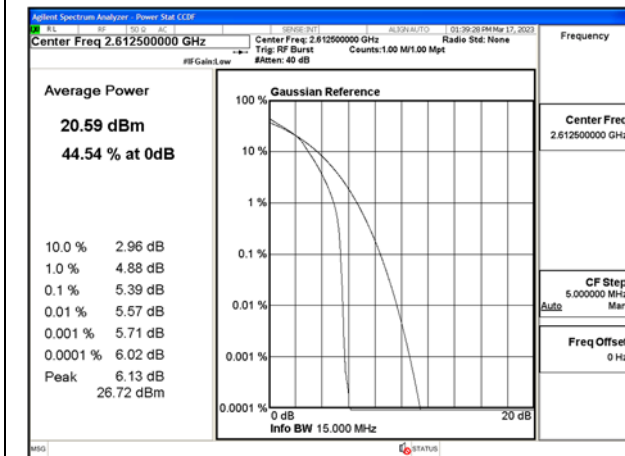


Fig.53

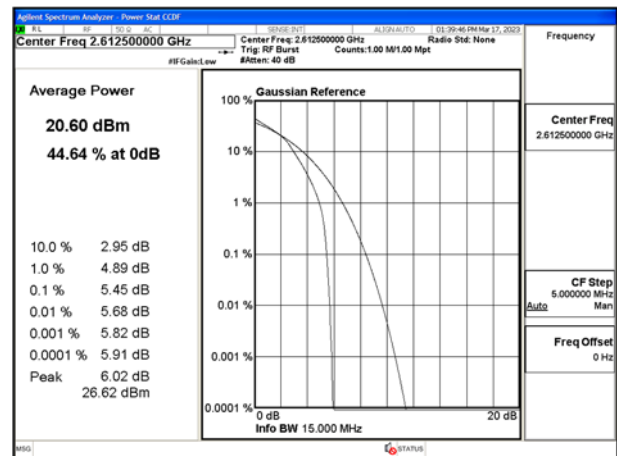


Fig.54

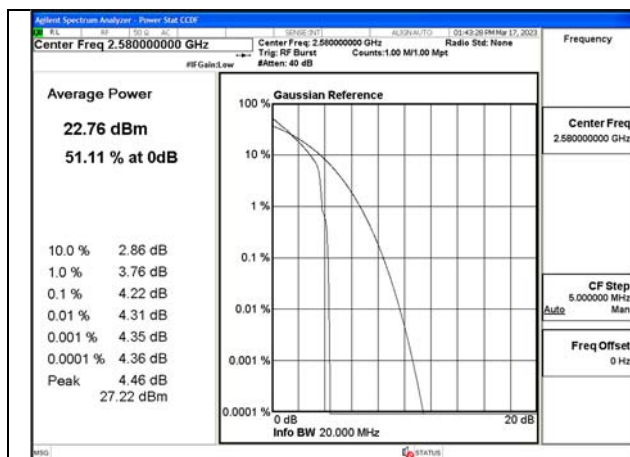


Fig.55

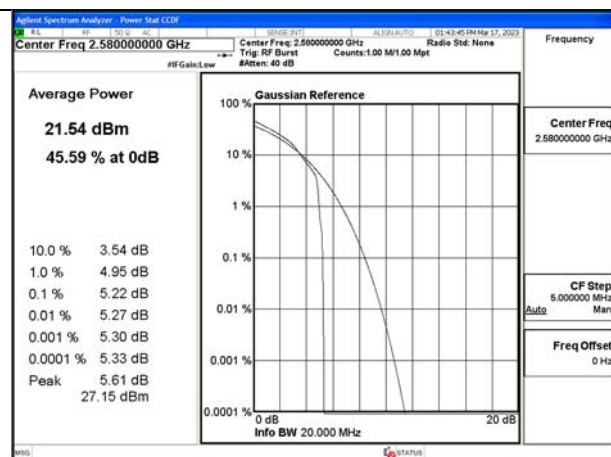


Fig.56

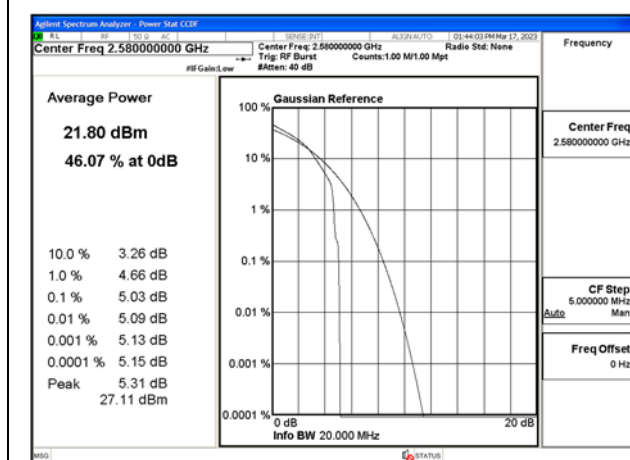


Fig.57

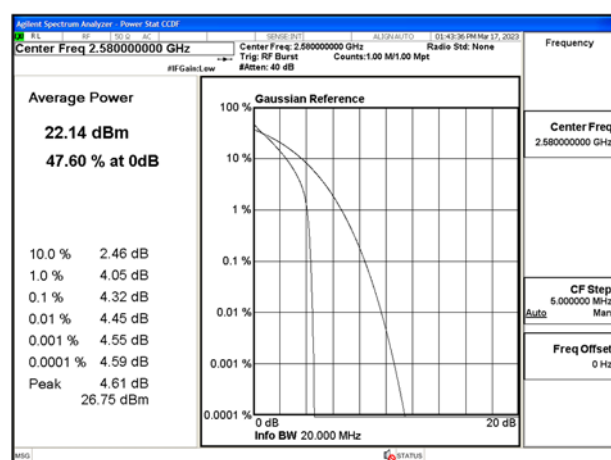


Fig.58

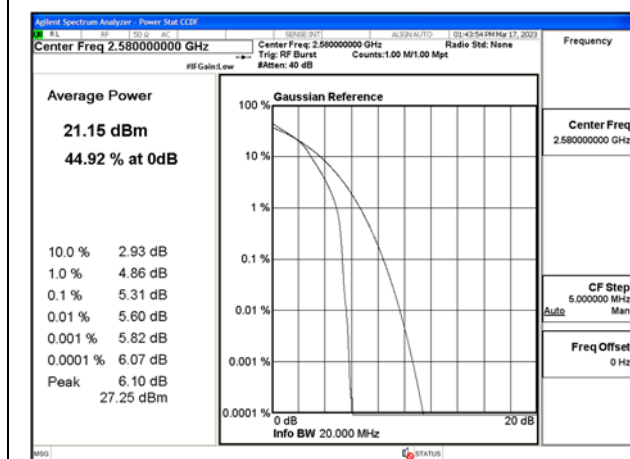


Fig.59

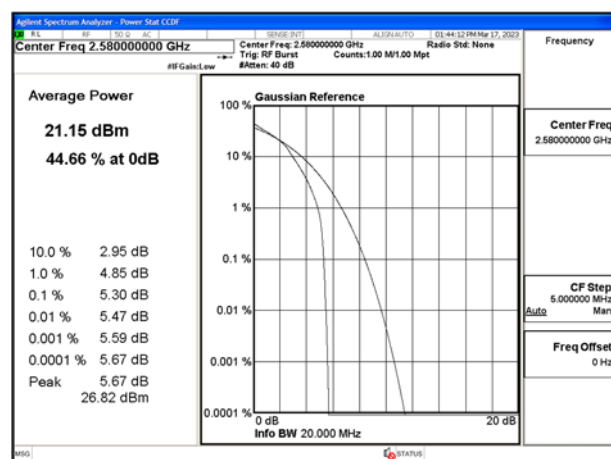


Fig.60

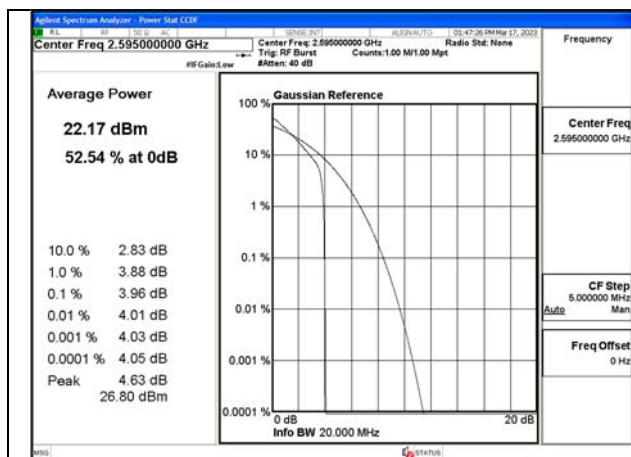


Fig.61

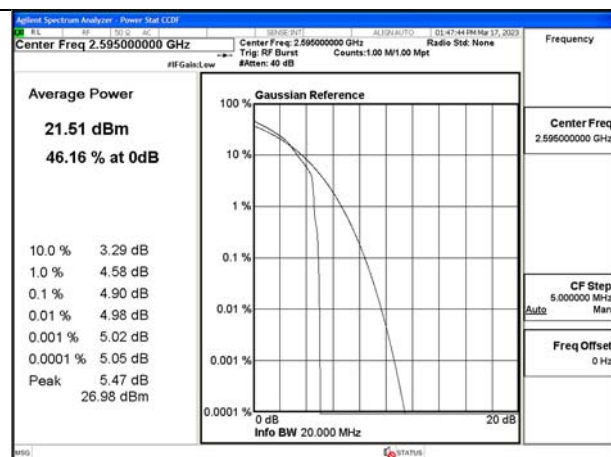


Fig.62

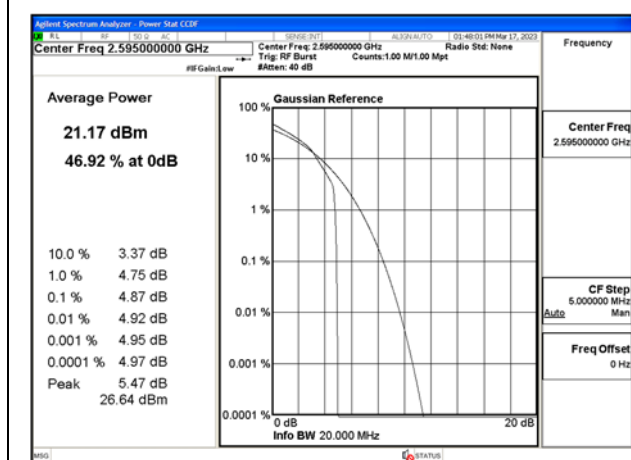


Fig.63

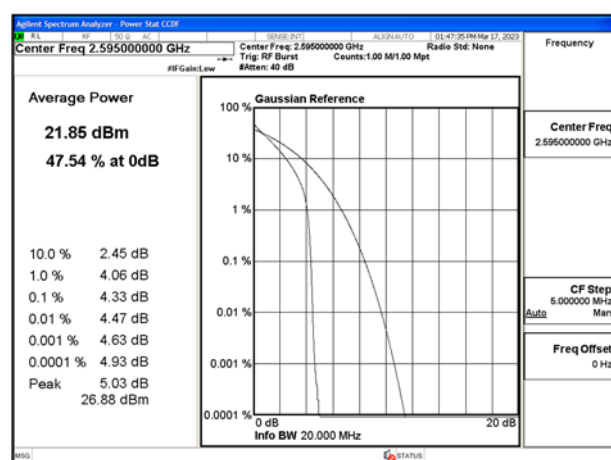


Fig.64

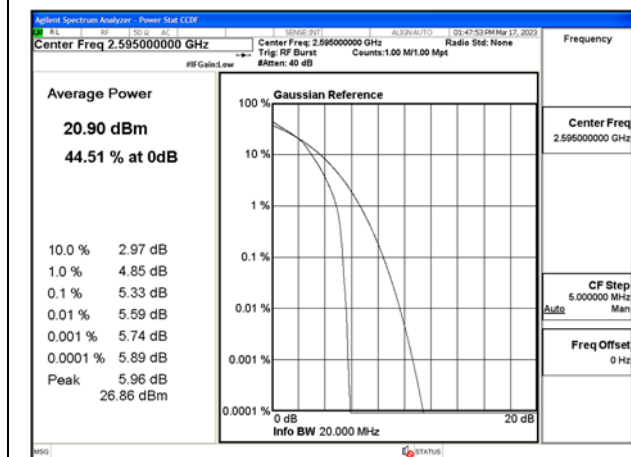


Fig.65

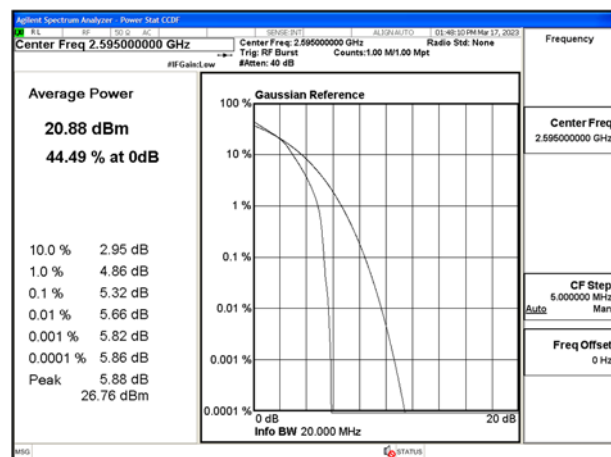


Fig.66

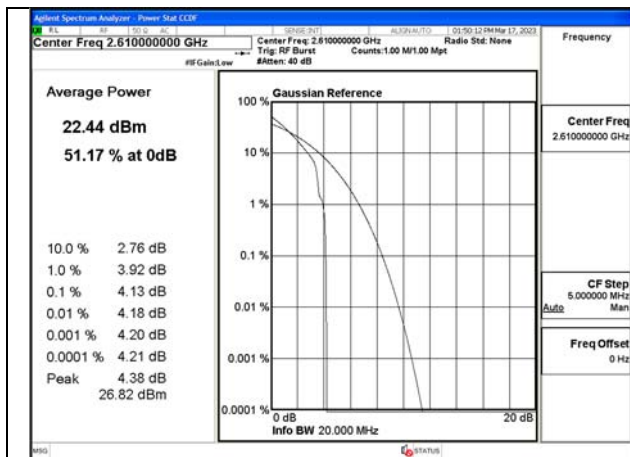


Fig.67

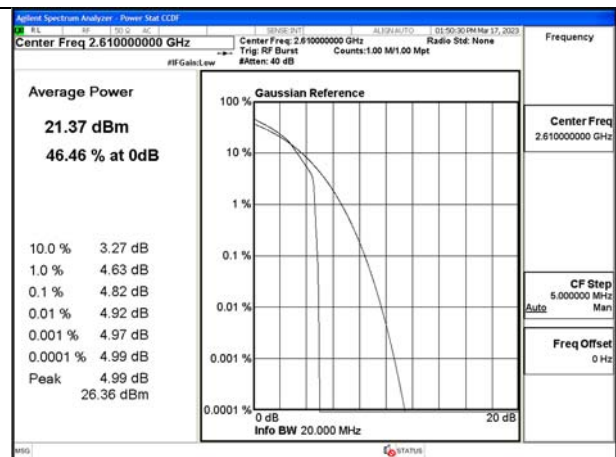


Fig.68

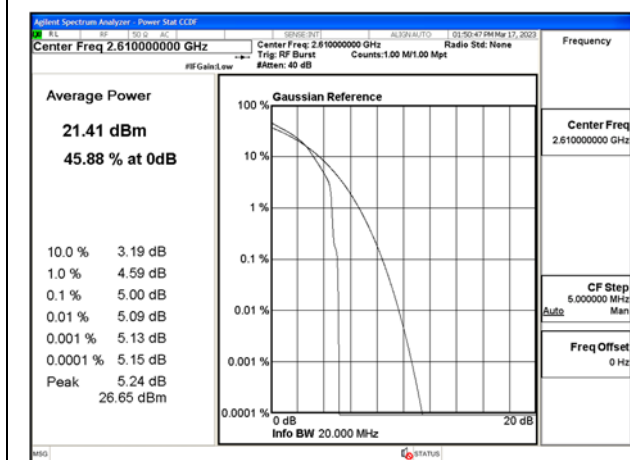


Fig.69

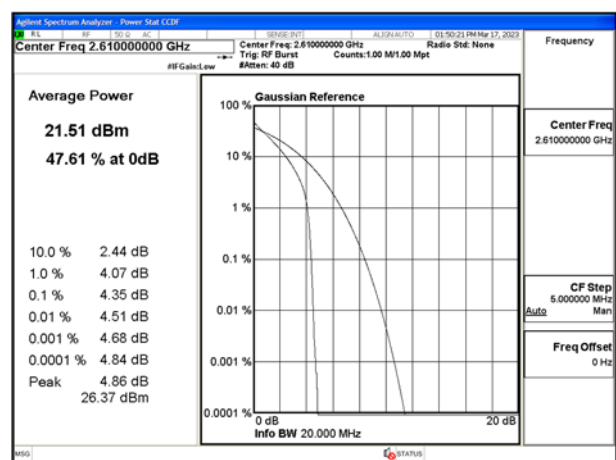


Fig.70

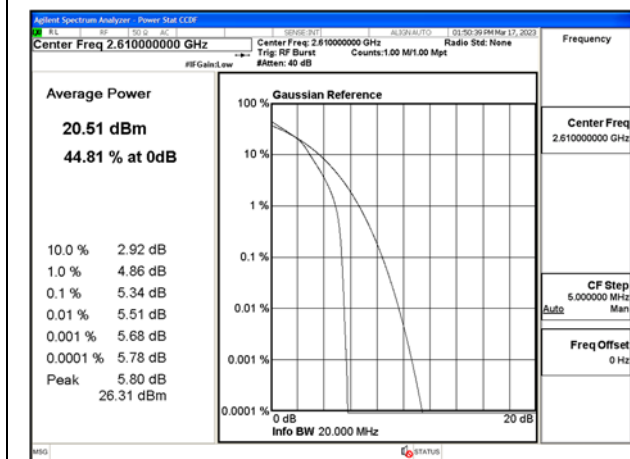


Fig.71

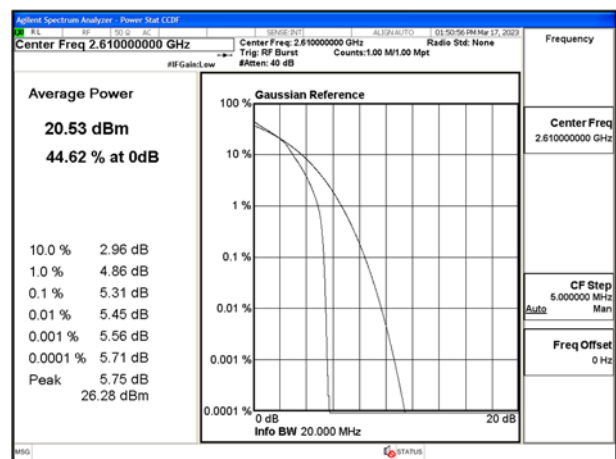


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
38	2580	37850	20	1	0	Fig.1
38	2595	38000	20	1	0	Fig.2
38	2610	38150	20	1	0	Fig.3

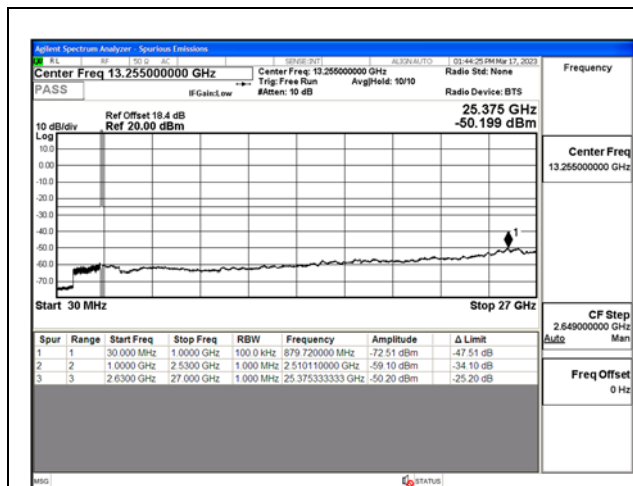


Fig.1

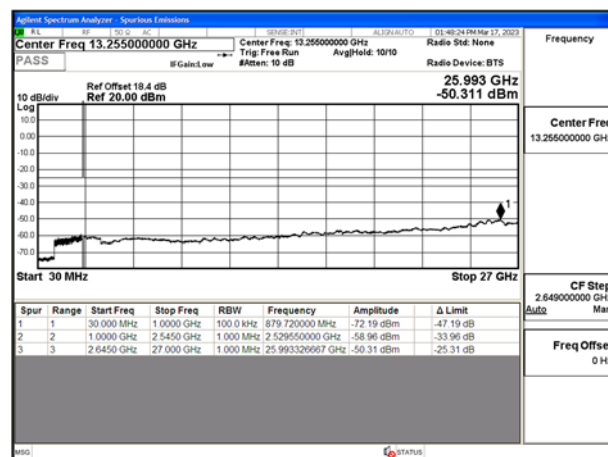


Fig.2

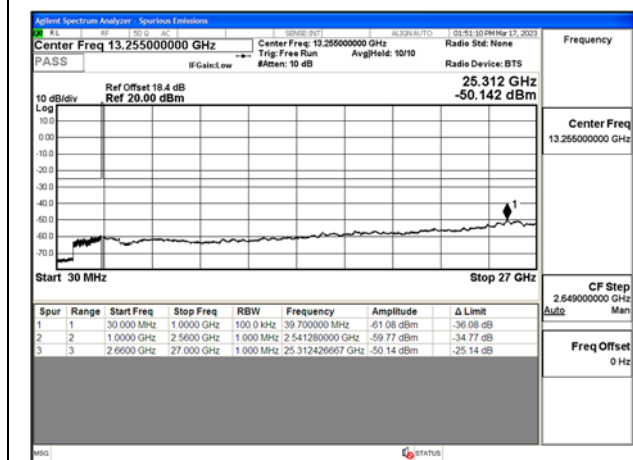


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
38	QPSK	2572.5	37775	5	1	0	Fig.1
38	QPSK	2572.5	37775	5	25	0	Fig.2
38	QPSK	2617.5	38225	5	1	24	Fig.3
38	QPSK	2617.5	38225	5	25	0	Fig.4
38	QPSK	2575	37800	10	1	0	Fig.5
38	QPSK	2575	37800	10	50	0	Fig.6
38	QPSK	2615	38200	10	1	49	Fig.7
38	QPSK	2615	38200	10	50	0	Fig.8
38	QPSK	2577.5	37825	15	1	0	Fig.9
38	QPSK	2577.5	37825	15	75	0	Fig.10
38	QPSK	2612.5	38175	15	1	74	Fig.11
38	QPSK	2612.5	38175	15	75	0	Fig.12
38	QPSK	2580	37850	20	1	0	Fig.13
38	QPSK	2580	37850	20	100	0	Fig.14
38	QPSK	2610	38150	20	1	99	Fig.15
38	QPSK	2610	38150	20	100	0	Fig.16

Test Mode: QPSK

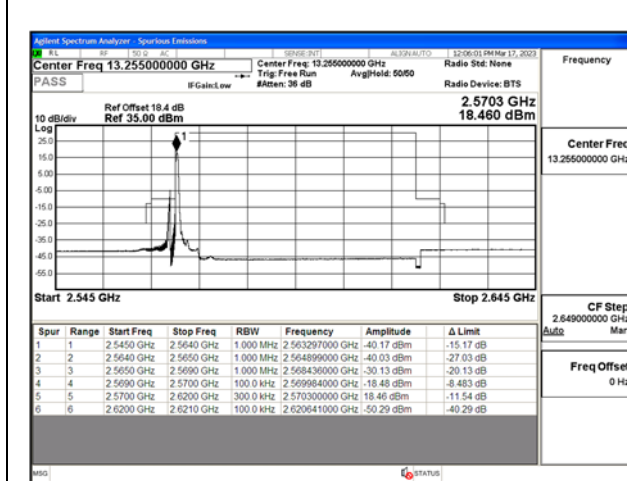


Fig.1

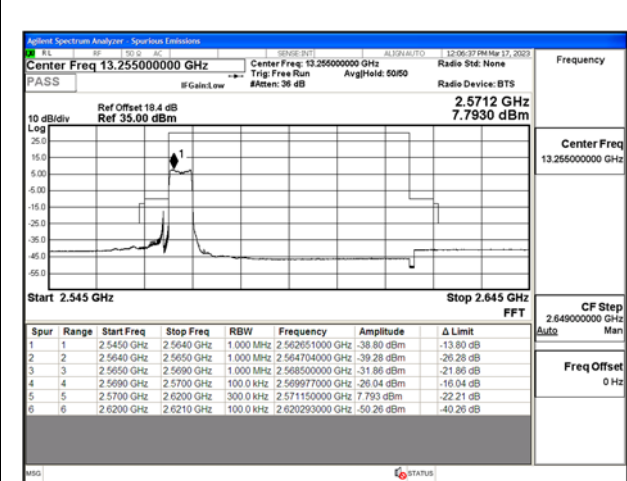


Fig.2

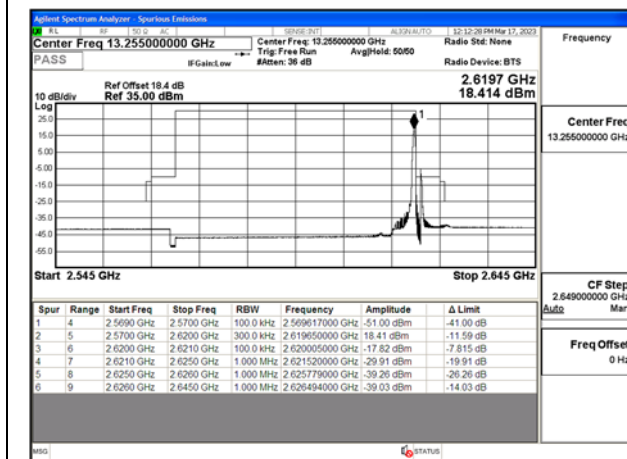


Fig.3

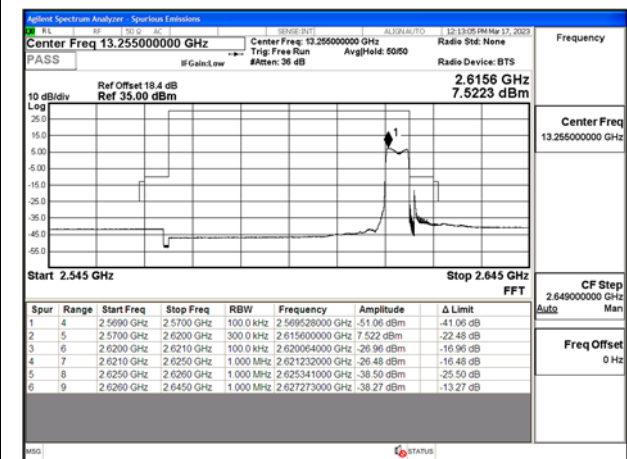


Fig.4

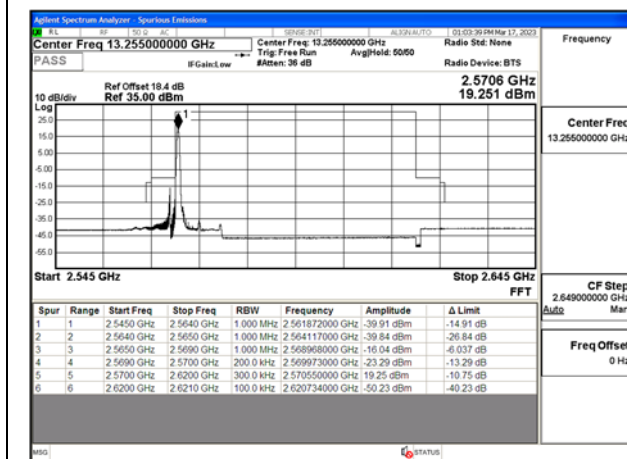


Fig.5

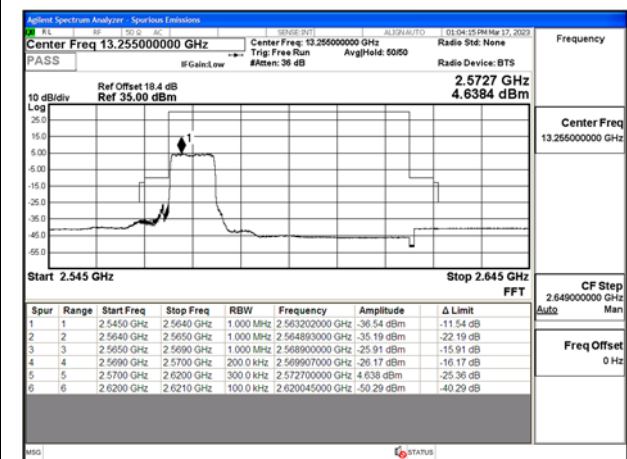


Fig.6

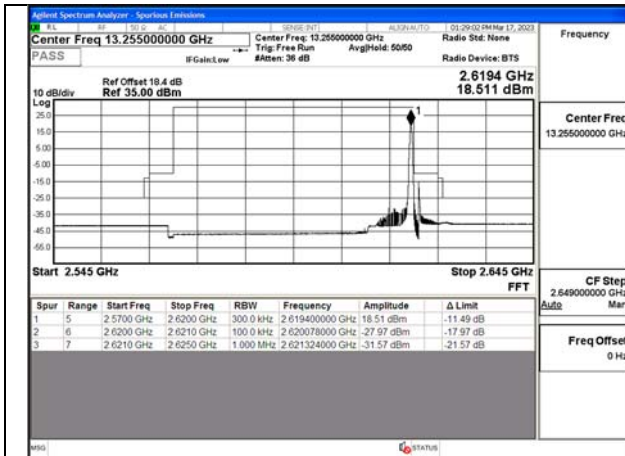


Fig.7

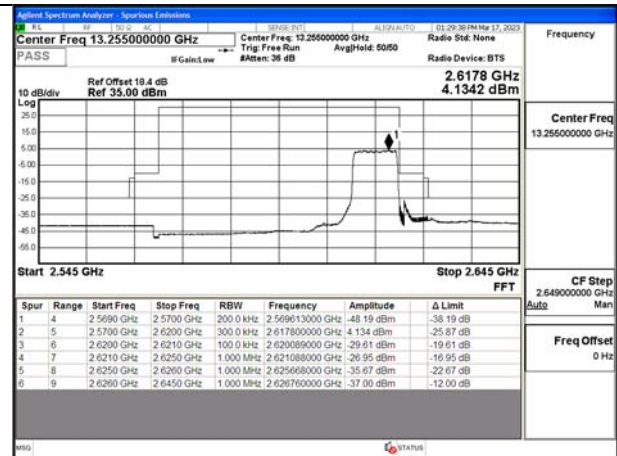


Fig.8

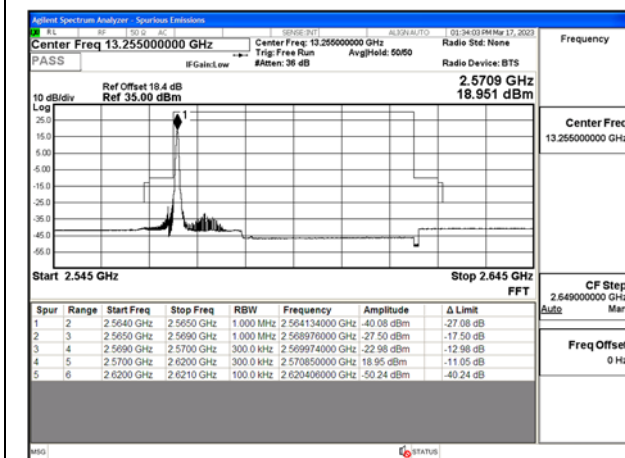


Fig.9

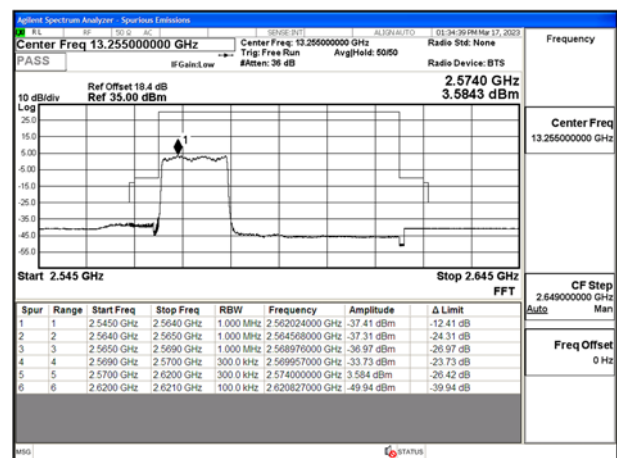


Fig.10

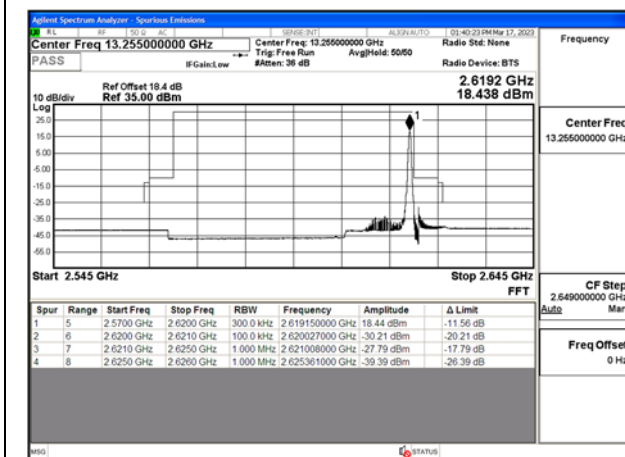


Fig.11

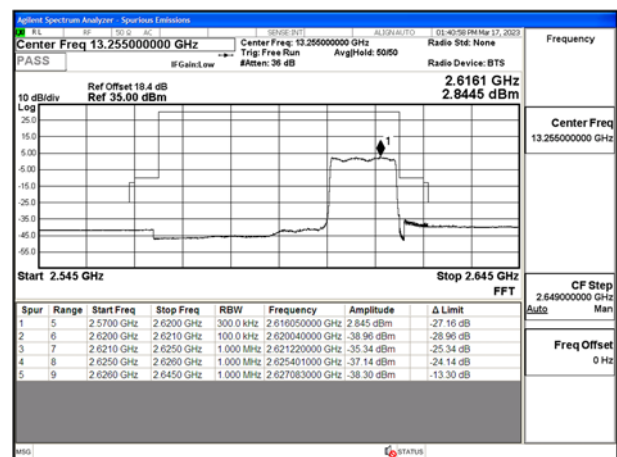


Fig.12

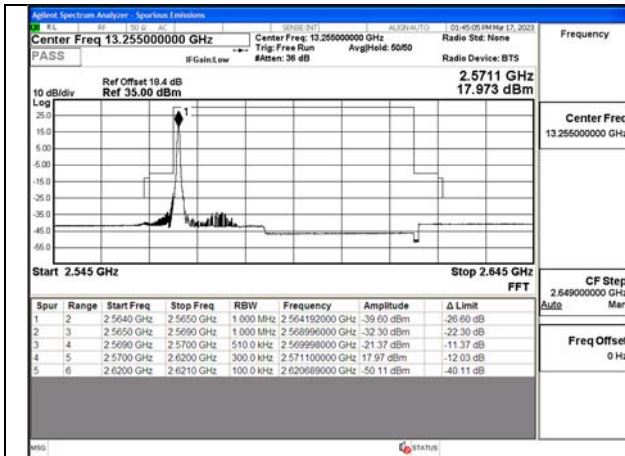


Fig.13

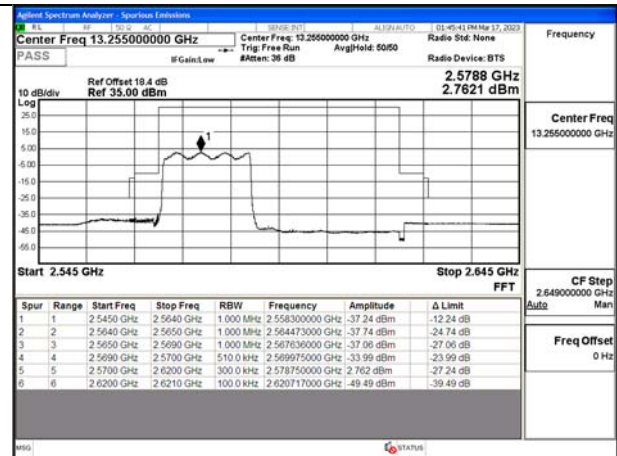


Fig.14

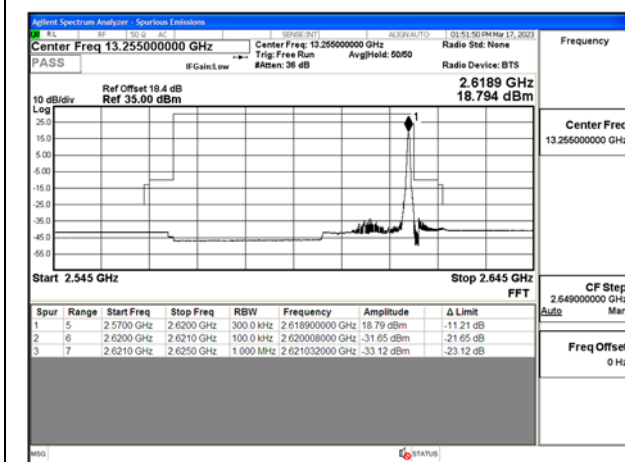


Fig.15

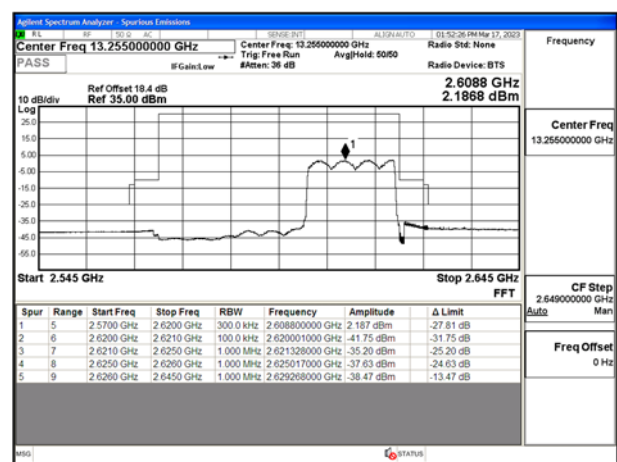


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.001	-0.002	-0.003	0.001
0	NV	-0.001	0.003	-0.003	-0.003
+10	NV	-0.002	0.001	-0.002	-0.001
+20	NV	-0.001	-0.001	-0.002	-0.003
+30	NV	-0.001	-0.002	-0.002	-0.002
+40	NV	0.000	-0.001	-0.002	-0.002
+50	NV	0.001	-0.002	-0.001	-0.002
+55	NV	-0.002	-0.002	0.007	-0.002
+20	LV	-0.001	-0.001	-0.003	-0.002
+20	HV	0.001	0.002	-0.003	-0.002

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.001	-0.014	-0.003	0.001
0	NV	-0.003	-0.005	-0.002	-0.003
+10	NV	-0.002	0.002	-0.004	-0.001
+20	NV	-0.003	-0.003	-0.002	-0.007
+30	NV	0.002	-0.003	0.002	-0.003
+40	NV	0.001	-0.002	-0.001	0.002
+50	NV	0.002	-0.001	-0.003	-0.002
+55	NV	-0.001	-0.004	0.004	-0.003
+20	LV	0.003	-0.004	-0.003	-0.002
+20	HV	-0.002	-0.004	-0.003	-0.002

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	2572.5	37775	5	1	0	23.03	20.33	0.108
QPSK	2572.5	37775	5	1	12	22.99	20.29	0.107
QPSK	2572.5	37775	5	1	24	23.26	20.56	0.114
QPSK	2572.5	37775	5	12	0	22.22	19.52	0.090
QPSK	2572.5	37775	5	12	7	22.32	19.62	0.092
QPSK	2572.5	37775	5	12	13	22.27	19.57	0.091
QPSK	2572.5	37775	5	25	0	22.40	19.70	0.093
QPSK	2595	38000	5	1	0	23.23	20.53	0.113
QPSK	2595	38000	5	1	12	23.25	20.55	0.114
QPSK	2595	38000	5	1	24	23.07	20.37	0.109
QPSK	2595	38000	5	12	0	22.05	19.35	0.086
QPSK	2595	38000	5	12	7	22.04	19.34	0.086
QPSK	2595	38000	5	12	13	22.11	19.41	0.087
QPSK	2595	38000	5	25	0	22.04	19.34	0.086
QPSK	2617.5	38225	5	1	0	22.73	20.03	0.101
QPSK	2617.5	38225	5	1	12	23.31	20.61	0.115
QPSK	2617.5	38225	5	1	24	22.72	20.02	0.100
QPSK	2617.5	38225	5	12	0	21.85	19.15	0.082
QPSK	2617.5	38225	5	12	7	21.95	19.25	0.084
QPSK	2617.5	38225	5	12	13	21.97	19.27	0.085
QPSK	2617.5	38225	5	25	0	21.84	19.14	0.082

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2572.5	37775	5	1	0	22.36	19.66	0.092
16QAM	2572.5	37775	5	1	12	22.62	19.92	0.098
16QAM	2572.5	37775	5	1	24	22.57	19.87	0.097
16QAM	2572.5	37775	5	12	0	21.30	18.60	0.072
16QAM	2572.5	37775	5	12	7	21.50	18.80	0.076
16QAM	2572.5	37775	5	12	13	21.37	18.67	0.074
16QAM	2572.5	37775	5	25	0	21.41	18.71	0.074
16QAM	2595	38000	5	1	0	22.37	19.67	0.093
16QAM	2595	38000	5	1	12	22.55	19.85	0.097
16QAM	2595	38000	5	1	24	22.36	19.66	0.092
16QAM	2595	38000	5	12	0	21.16	18.46	0.070
16QAM	2595	38000	5	12	7	21.07	18.37	0.069
16QAM	2595	38000	5	12	13	21.19	18.49	0.071
16QAM	2595	38000	5	25	0	21.06	18.36	0.069
16QAM	2617.5	38225	5	1	0	22.36	19.66	0.092
16QAM	2617.5	38225	5	1	12	22.55	19.85	0.097
16QAM	2617.5	38225	5	1	24	22.14	19.44	0.088
16QAM	2617.5	38225	5	12	0	20.92	18.22	0.066
16QAM	2617.5	38225	5	12	7	20.91	18.21	0.066
16QAM	2617.5	38225	5	12	13	20.91	18.21	0.066
16QAM	2617.5	38225	5	25	0	20.93	18.23	0.067
64QAM	2572.5	37775	5	1	0	22.68	19.98	0.100
64QAM	2572.5	37775	5	1	12	22.97	20.27	0.106
64QAM	2572.5	37775	5	1	24	22.69	19.99	0.100
64QAM	2572.5	37775	5	12	0	21.27	18.57	0.072
64QAM	2572.5	37775	5	12	7	21.46	18.76	0.075
64QAM	2572.5	37775	5	12	13	21.29	18.59	0.072
64QAM	2572.5	37775	5	25	0	21.35	18.65	0.073
64QAM	2595	38000	5	1	0	22.36	19.66	0.092
64QAM	2595	38000	5	1	12	22.26	19.56	0.090
64QAM	2595	38000	5	1	24	22.14	19.44	0.088
64QAM	2595	38000	5	12	0	21.11	18.41	0.069
64QAM	2595	38000	5	12	7	21.15	18.45	0.070
64QAM	2595	38000	5	12	13	21.10	18.40	0.069
64QAM	2595	38000	5	25	0	21.10	18.40	0.069
64QAM	2617.5	38225	5	1	0	22.20	19.50	0.089
64QAM	2617.5	38225	5	1	12	21.95	19.25	0.084
64QAM	2617.5	38225	5	1	24	21.91	19.21	0.083
64QAM	2617.5	38225	5	12	0	20.95	18.25	0.067
64QAM	2617.5	38225	5	12	7	21.08	18.38	0.069
64QAM	2617.5	38225	5	12	13	20.93	18.23	0.067
64QAM	2617.5	38225	5	25	0	20.96	18.26	0.067

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2575	37800	10	1	0	23.10	20.40	0.110
QPSK	2575	37800	10	1	25	23.13	20.43	0.110
QPSK	2575	37800	10	1	49	23.07	20.37	0.109
QPSK	2575	37800	10	25	0	22.24	19.54	0.090
QPSK	2575	37800	10	25	12	22.32	19.62	0.092
QPSK	2575	37800	10	25	25	22.26	19.56	0.090
QPSK	2575	37800	10	50	0	22.37	19.67	0.093
QPSK	2595	38000	10	1	0	23.28	20.58	0.114
QPSK	2595	38000	10	1	25	22.99	20.29	0.107
QPSK	2595	38000	10	1	49	22.94	20.24	0.106
QPSK	2595	38000	10	25	0	22.08	19.38	0.087
QPSK	2595	38000	10	25	12	22.04	19.34	0.086
QPSK	2595	38000	10	25	25	22.04	19.34	0.086
QPSK	2595	38000	10	50	0	21.98	19.28	0.085
QPSK	2615	38200	10	1	0	22.93	20.23	0.105
QPSK	2615	38200	10	1	25	22.73	20.03	0.101
QPSK	2615	38200	10	1	49	22.82	20.12	0.103
QPSK	2615	38200	10	25	0	21.83	19.13	0.082
QPSK	2615	38200	10	25	12	21.86	19.16	0.082
QPSK	2615	38200	10	25	25	21.86	19.16	0.082
QPSK	2615	38200	10	50	0	21.83	19.13	0.082

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2575	37800	10	1	0	22.49	19.79	0.095
16QAM	2575	37800	10	1	25	22.68	19.98	0.100
16QAM	2575	37800	10	1	49	22.60	19.90	0.098
16QAM	2575	37800	10	25	0	21.33	18.63	0.073
16QAM	2575	37800	10	25	12	21.44	18.74	0.075
16QAM	2575	37800	10	25	25	21.37	18.67	0.074
16QAM	2575	37800	10	50	0	21.30	18.60	0.072
16QAM	2595	38000	10	1	0	22.82	20.12	0.103
16QAM	2595	38000	10	1	25	22.54	19.84	0.096
16QAM	2595	38000	10	1	49	22.65	19.95	0.099
16QAM	2595	38000	10	25	0	21.12	18.42	0.070
16QAM	2595	38000	10	25	12	21.14	18.44	0.070
16QAM	2595	38000	10	25	25	21.15	18.45	0.070
16QAM	2595	38000	10	50	0	21.12	18.42	0.070
16QAM	2615	38200	10	1	0	22.34	19.64	0.092
16QAM	2615	38200	10	1	25	22.12	19.42	0.087
16QAM	2615	38200	10	1	49	22.13	19.43	0.088
16QAM	2615	38200	10	25	0	20.81	18.11	0.065
16QAM	2615	38200	10	25	12	20.96	18.26	0.067
16QAM	2615	38200	10	25	25	20.91	18.21	0.066
16QAM	2615	38200	10	50	0	20.88	18.18	0.066
64QAM	2575	37800	10	1	0	22.48	19.78	0.095
64QAM	2575	37800	10	1	25	22.45	19.75	0.094
64QAM	2575	37800	10	1	49	22.16	19.46	0.088
64QAM	2575	37800	10	25	0	21.30	18.60	0.072
64QAM	2575	37800	10	25	12	21.43	18.73	0.075
64QAM	2575	37800	10	25	25	21.33	18.63	0.073
64QAM	2575	37800	10	50	0	21.29	18.59	0.072
64QAM	2595	38000	10	1	0	22.14	19.44	0.088
64QAM	2595	38000	10	1	25	22.08	19.38	0.087
64QAM	2595	38000	10	1	49	22.14	19.44	0.088
64QAM	2595	38000	10	25	0	21.16	18.46	0.070
64QAM	2595	38000	10	25	12	21.20	18.50	0.071
64QAM	2595	38000	10	25	25	21.05	18.35	0.068
64QAM	2595	38000	10	50	0	20.94	18.24	0.067
64QAM	2615	38200	10	1	0	21.78	19.08	0.081
64QAM	2615	38200	10	1	25	22.15	19.45	0.088
64QAM	2615	38200	10	1	49	22.18	19.48	0.089
64QAM	2615	38200	10	25	0	20.88	18.18	0.066
64QAM	2615	38200	10	25	12	20.90	18.20	0.066
64QAM	2615	38200	10	25	25	21.02	18.32	0.068
64QAM	2615	38200	10	50	0	20.82	18.12	0.065

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2577.5	37825	15	1	0	22.85	20.15	0.104
QPSK	2577.5	37825	15	1	37	22.89	20.19	0.104
QPSK	2577.5	37825	15	1	74	22.68	19.98	0.100
QPSK	2577.5	37825	15	36	0	22.15	19.45	0.088
QPSK	2577.5	37825	15	36	29	22.17	19.47	0.089
QPSK	2577.5	37825	15	36	30	22.18	19.48	0.089
QPSK	2577.5	37825	15	75	0	22.22	19.52	0.090
QPSK	2595	38000	15	1	0	23.08	20.38	0.109
QPSK	2595	38000	15	1	37	23.52	20.82	0.121
QPSK	2595	38000	15	1	74	23.24	20.54	0.113
QPSK	2595	38000	15	36	0	22.04	19.34	0.086
QPSK	2595	38000	15	36	29	21.86	19.16	0.082
QPSK	2595	38000	15	36	30	21.99	19.29	0.085
QPSK	2595	38000	15	75	0	21.93	19.23	0.084
QPSK	2612.5	38175	15	1	0	23.30	20.60	0.115
QPSK	2612.5	38175	15	1	37	23.28	20.58	0.114
QPSK	2612.5	38175	15	1	74	22.53	19.83	0.096
QPSK	2612.5	38175	15	36	0	21.69	18.99	0.079
QPSK	2612.5	38175	15	36	29	21.70	19.00	0.079
QPSK	2612.5	38175	15	36	30	21.75	19.05	0.080
QPSK	2612.5	38175	15	75	0	21.86	19.16	0.082

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2577.5	37825	15	1	0	22.72	20.02	0.100
16QAM	2577.5	37825	15	1	37	22.45	19.75	0.094
16QAM	2577.5	37825	15	1	74	22.33	19.63	0.092
16QAM	2577.5	37825	15	36	0	21.45	18.75	0.075
16QAM	2577.5	37825	15	36	29	21.07	18.37	0.069
16QAM	2577.5	37825	15	36	30	21.16	18.46	0.070
16QAM	2577.5	37825	15	75	0	21.19	18.49	0.071
16QAM	2595	38000	15	1	0	22.15	19.45	0.088
16QAM	2595	38000	15	1	37	22.39	19.69	0.093
16QAM	2595	38000	15	1	74	21.81	19.11	0.081
16QAM	2595	38000	15	36	0	20.97	18.27	0.067
16QAM	2595	38000	15	36	29	20.85	18.15	0.065
16QAM	2595	38000	15	36	30	21.00	18.30	0.068
16QAM	2595	38000	15	75	0	20.95	18.25	0.067
16QAM	2612.5	38175	15	1	0	21.99	19.29	0.085
16QAM	2612.5	38175	15	1	37	21.95	19.25	0.084
16QAM	2612.5	38175	15	1	74	22.08	19.38	0.087
16QAM	2612.5	38175	15	36	0	20.86	18.16	0.065
16QAM	2612.5	38175	15	36	29	20.75	18.05	0.064
16QAM	2612.5	38175	15	36	30	20.86	18.16	0.065
16QAM	2612.5	38175	15	75	0	20.77	18.07	0.064
64QAM	2577.5	37825	15	1	0	22.50	19.80	0.095
64QAM	2577.5	37825	15	1	37	22.26	19.56	0.090
64QAM	2577.5	37825	15	1	74	22.00	19.30	0.085
64QAM	2577.5	37825	15	36	0	21.20	18.50	0.071
64QAM	2577.5	37825	15	36	29	21.12	18.42	0.070
64QAM	2577.5	37825	15	36	30	21.23	18.53	0.071
64QAM	2577.5	37825	15	75	0	21.30	18.60	0.072
64QAM	2595	38000	15	1	0	22.21	19.51	0.089
64QAM	2595	38000	15	1	37	22.00	19.30	0.085
64QAM	2595	38000	15	1	74	21.69	18.99	0.079
64QAM	2595	38000	15	36	0	21.03	18.33	0.068
64QAM	2595	38000	15	36	29	20.88	18.18	0.066
64QAM	2595	38000	15	36	30	21.02	18.32	0.068
64QAM	2595	38000	15	75	0	20.73	18.03	0.064
64QAM	2612.5	38175	15	1	0	21.88	19.18	0.083
64QAM	2612.5	38175	15	1	37	22.06	19.36	0.086
64QAM	2612.5	38175	15	1	74	21.94	19.24	0.084
64QAM	2612.5	38175	15	36	0	20.82	18.12	0.065
64QAM	2612.5	38175	15	36	29	20.77	18.07	0.064
64QAM	2612.5	38175	15	36	30	20.75	18.05	0.064
64QAM	2612.5	38175	15	75	0	20.89	18.19	0.066

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2580	37850	20	1	0	23.69	20.99	0.126
QPSK	2580	37850	20	1	49	23.61	20.91	0.123
QPSK	2580	37850	20	1	99	23.43	20.73	0.118
QPSK	2580	37850	20	50	0	22.15	19.45	0.088
QPSK	2580	37850	20	50	24	22.26	19.56	0.090
QPSK	2580	37850	20	50	50	22.07	19.37	0.086
QPSK	2580	37850	20	100	0	22.22	19.52	0.090
QPSK	2595	38000	20	1	0	23.65	20.95	0.124
QPSK	2595	38000	20	1	49	22.72	20.02	0.100
QPSK	2595	38000	20	1	99	23.28	20.58	0.114
QPSK	2595	38000	20	50	0	22.09	19.39	0.087
QPSK	2595	38000	20	50	24	21.90	19.20	0.083
QPSK	2595	38000	20	50	50	21.89	19.19	0.083
QPSK	2595	38000	20	100	0	21.85	19.15	0.082
QPSK	2610	38150	20	1	0	22.81	20.11	0.103
QPSK	2610	38150	20	1	49	22.53	19.83	0.096
QPSK	2610	38150	20	1	99	22.38	19.68	0.093
QPSK	2610	38150	20	50	0	21.81	19.11	0.081
QPSK	2610	38150	20	50	24	21.74	19.04	0.080
QPSK	2610	38150	20	50	50	21.75	19.05	0.080
QPSK	2610	38150	20	100	0	21.69	18.99	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2580	37850	20	1	0	22.12	19.42	0.087
16QAM	2580	37850	20	1	49	22.46	19.76	0.095
16QAM	2580	37850	20	1	99	22.35	19.65	0.092
16QAM	2580	37850	20	50	0	21.20	18.50	0.071
16QAM	2580	37850	20	50	24	21.29	18.59	0.072
16QAM	2580	37850	20	50	50	21.08	18.38	0.069
16QAM	2580	37850	20	100	0	21.24	18.54	0.071
16QAM	2595	38000	20	1	0	22.21	19.51	0.089
16QAM	2595	38000	20	1	49	22.33	19.63	0.092
16QAM	2595	38000	20	1	99	22.29	19.59	0.091
16QAM	2595	38000	20	50	0	21.04	18.34	0.068
16QAM	2595	38000	20	50	24	20.98	18.28	0.067
16QAM	2595	38000	20	50	50	21.01	18.31	0.068
16QAM	2595	38000	20	100	0	21.06	18.36	0.069
16QAM	2610	38150	20	1	0	21.97	19.27	0.085
16QAM	2610	38150	20	1	49	21.88	19.18	0.083
16QAM	2610	38150	20	1	99	21.84	19.14	0.082
16QAM	2610	38150	20	50	0	20.83	18.13	0.065
16QAM	2610	38150	20	50	24	20.74	18.04	0.064
16QAM	2610	38150	20	50	50	20.76	18.06	0.064
16QAM	2610	38150	20	100	0	20.85	18.15	0.065
64QAM	2580	37850	20	1	0	22.19	19.49	0.089
64QAM	2580	37850	20	1	49	21.88	19.18	0.083
64QAM	2580	37850	20	1	99	21.81	19.11	0.081
64QAM	2580	37850	20	50	0	21.19	18.49	0.071
64QAM	2580	37850	20	50	24	21.27	18.57	0.072
64QAM	2580	37850	20	50	50	21.19	18.49	0.071
64QAM	2580	37850	20	100	0	21.10	18.40	0.069
64QAM	2595	38000	20	1	0	22.36	19.66	0.092
64QAM	2595	38000	20	1	49	21.85	19.15	0.082
64QAM	2595	38000	20	1	99	21.97	19.27	0.085
64QAM	2595	38000	20	50	0	20.99	18.29	0.067
64QAM	2595	38000	20	50	24	20.98	18.28	0.067
64QAM	2595	38000	20	50	50	20.81	18.11	0.065
64QAM	2595	38000	20	100	0	20.92	18.22	0.066
64QAM	2610	38150	20	1	0	22.47	19.77	0.095
64QAM	2610	38150	20	1	49	22.11	19.41	0.087
64QAM	2610	38150	20	1	99	21.80	19.10	0.081
64QAM	2610	38150	20	50	0	20.85	18.15	0.065
64QAM	2610	38150	20	50	24	20.82	18.12	0.065
64QAM	2610	38150	20	50	50	20.91	18.21	0.066
64QAM	2610	38150	20	100	0	20.80	18.10	0.065