

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2502.5	20775	5	1	0	22.40
16QAM	2502.5	20775	5	1	12	22.10
16QAM	2502.5	20775	5	1	24	22.02
16QAM	2502.5	20775	5	12	0	21.46
16QAM	2502.5	20775	5	12	7	21.30
16QAM	2502.5	20775	5	12	13	21.40
16QAM	2502.5	20775	5	25	0	21.56
16QAM	2535	21100	5	1	0	22.02
16QAM	2535	21100	5	1	12	22.41
16QAM	2535	21100	5	1	24	22.33
16QAM	2535	21100	5	12	0	21.19
16QAM	2535	21100	5	12	7	21.24
16QAM	2535	21100	5	12	13	21.20
16QAM	2535	21100	5	25	0	21.27
16QAM	2567.5	21425	5	1	0	22.67
16QAM	2567.5	21425	5	1	12	22.94
16QAM	2567.5	21425	5	1	24	22.54
16QAM	2567.5	21425	5	12	0	21.50
16QAM	2567.5	21425	5	12	7	21.42
16QAM	2567.5	21425	5	12	13	21.33
16QAM	2567.5	21425	5	25	0	21.31
64QAM	2502.5	20775	5	1	0	21.42
64QAM	2502.5	20775	5	1	12	21.48
64QAM	2502.5	20775	5	1	24	21.68
64QAM	2502.5	20775	5	12	0	19.90
64QAM	2502.5	20775	5	12	7	20.00
64QAM	2502.5	20775	5	12	13	19.94
64QAM	2502.5	20775	5	25	0	19.94
64QAM	2535	21100	5	1	0	21.14
64QAM	2535	21100	5	1	12	21.54
64QAM	2535	21100	5	1	24	21.16
64QAM	2535	21100	5	12	0	19.75
64QAM	2535	21100	5	12	7	19.67
64QAM	2535	21100	5	12	13	19.90
64QAM	2535	21100	5	25	0	19.73
64QAM	2567.5	21425	5	1	0	20.81
64QAM	2567.5	21425	5	1	12	21.28
64QAM	2567.5	21425	5	1	24	21.08
64QAM	2567.5	21425	5	12	0	19.74
64QAM	2567.5	21425	5	12	7	19.82
64QAM	2567.5	21425	5	12	13	19.85
64QAM	2567.5	21425	5	25	0	19.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	23.16
QPSK	2502.5	20775	5	1	12	23.07
QPSK	2502.5	20775	5	1	24	23.36
QPSK	2502.5	20775	5	12	0	22.32
QPSK	2502.5	20775	5	12	7	22.31
QPSK	2502.5	20775	5	12	13	22.33
QPSK	2502.5	20775	5	25	0	22.29
QPSK	2535	21100	5	1	0	23.25
QPSK	2535	21100	5	1	12	23.15
QPSK	2535	21100	5	1	24	23.15
QPSK	2535	21100	5	12	0	22.23
QPSK	2535	21100	5	12	7	22.17
QPSK	2535	21100	5	12	13	22.13
QPSK	2535	21100	5	25	0	22.03
QPSK	2567.5	21425	5	1	0	23.46
QPSK	2567.5	21425	5	1	12	23.39
QPSK	2567.5	21425	5	1	24	23.33
QPSK	2567.5	21425	5	12	0	22.18
QPSK	2567.5	21425	5	12	7	22.35
QPSK	2567.5	21425	5	12	13	22.11
QPSK	2567.5	21425	5	25	0	22.18

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	22.97
16QAM	2505	20800	10	1	25	23.21
16QAM	2505	20800	10	1	49	23.04
16QAM	2505	20800	10	25	0	21.30
16QAM	2505	20800	10	25	12	21.42
16QAM	2505	20800	10	25	25	21.64
16QAM	2505	20800	10	50	0	21.56
16QAM	2535	21100	10	1	0	22.01
16QAM	2535	21100	10	1	25	22.17
16QAM	2535	21100	10	1	49	22.27
16QAM	2535	21100	10	25	0	21.22
16QAM	2535	21100	10	25	12	21.12
16QAM	2535	21100	10	25	25	21.13
16QAM	2535	21100	10	50	0	21.16
16QAM	2565	21400	10	1	0	22.58
16QAM	2565	21400	10	1	25	22.53
16QAM	2565	21400	10	1	49	22.57
16QAM	2565	21400	10	25	0	21.42
16QAM	2565	21400	10	25	12	21.32
16QAM	2565	21400	10	25	25	21.35
16QAM	2565	21400	10	50	0	21.20
64QAM	2505	20800	10	1	0	21.44
64QAM	2505	20800	10	1	25	21.09
64QAM	2505	20800	10	1	49	21.48
64QAM	2505	20800	10	25	0	19.95
64QAM	2505	20800	10	25	12	20.03
64QAM	2505	20800	10	25	25	19.84
64QAM	2505	20800	10	50	0	20.45
64QAM	2535	21100	10	1	0	20.78
64QAM	2535	21100	10	1	25	21.35
64QAM	2535	21100	10	1	49	21.29
64QAM	2535	21100	10	25	0	19.69
64QAM	2535	21100	10	25	12	19.56
64QAM	2535	21100	10	25	25	19.95
64QAM	2535	21100	10	50	0	19.79
64QAM	2565	21400	10	1	0	21.18
64QAM	2565	21400	10	1	25	21.27
64QAM	2565	21400	10	1	49	21.41
64QAM	2565	21400	10	25	0	19.71
64QAM	2565	21400	10	25	12	19.67
64QAM	2565	21400	10	25	25	19.76
64QAM	2565	21400	10	50	0	19.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	23.62
QPSK	2505	20800	10	1	25	23.29
QPSK	2505	20800	10	1	49	23.34
QPSK	2505	20800	10	25	0	22.31
QPSK	2505	20800	10	25	12	22.43
QPSK	2505	20800	10	25	25	22.40
QPSK	2505	20800	10	50	0	22.42
QPSK	2535	21100	10	1	0	23.37
QPSK	2535	21100	10	1	25	23.18
QPSK	2535	21100	10	1	49	23.28
QPSK	2535	21100	10	25	0	21.97
QPSK	2535	21100	10	25	12	22.16
QPSK	2535	21100	10	25	25	21.87
QPSK	2535	21100	10	50	0	22.03
QPSK	2565	21400	10	1	0	23.25
QPSK	2565	21400	10	1	25	23.29
QPSK	2565	21400	10	1	49	23.06
QPSK	2565	21400	10	25	0	22.25
QPSK	2565	21400	10	25	12	22.27
QPSK	2565	21400	10	25	25	22.24
QPSK	2565	21400	10	50	0	22.14

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	22.86
16QAM	2507.5	20825	15	1	37	22.89
16QAM	2507.5	20825	15	1	74	22.97
16QAM	2507.5	20825	15	36	0	21.41
16QAM	2507.5	20825	15	36	29	21.27
16QAM	2507.5	20825	15	36	30	21.26
16QAM	2507.5	20825	15	75	0	21.60
16QAM	2535	21100	15	1	0	22.59
16QAM	2535	21100	15	1	37	22.69
16QAM	2535	21100	15	1	74	22.66
16QAM	2535	21100	15	36	0	21.23
16QAM	2535	21100	15	36	29	21.26
16QAM	2535	21100	15	36	30	21.09
16QAM	2535	21100	15	75	0	21.33
16QAM	2562.5	21375	15	1	0	23.04
16QAM	2562.5	21375	15	1	37	22.90
16QAM	2562.5	21375	15	1	74	22.91
16QAM	2562.5	21375	15	36	0	21.16
16QAM	2562.5	21375	15	36	29	21.29
16QAM	2562.5	21375	15	36	30	21.31
16QAM	2562.5	21375	15	75	0	21.39
64QAM	2507.5	20825	15	1	0	21.26
64QAM	2507.5	20825	15	1	37	21.29
64QAM	2507.5	20825	15	1	74	21.53
64QAM	2507.5	20825	15	36	0	20.33
64QAM	2507.5	20825	15	36	29	19.94
64QAM	2507.5	20825	15	36	30	19.92
64QAM	2507.5	20825	15	75	0	19.84
64QAM	2535	21100	15	1	0	21.08
64QAM	2535	21100	15	1	37	20.95
64QAM	2535	21100	15	1	74	20.89
64QAM	2535	21100	15	36	0	19.84
64QAM	2535	21100	15	36	29	20.27
64QAM	2535	21100	15	36	30	20.04
64QAM	2535	21100	15	75	0	19.67
64QAM	2562.5	21375	15	1	0	21.23
64QAM	2562.5	21375	15	1	37	21.47
64QAM	2562.5	21375	15	1	74	21.25
64QAM	2562.5	21375	15	36	0	19.85
64QAM	2562.5	21375	15	36	29	19.86
64QAM	2562.5	21375	15	36	30	19.95
64QAM	2562.5	21375	15	75	0	19.84

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	23.44
QPSK	2507.5	20825	15	1	37	23.31
QPSK	2507.5	20825	15	1	74	23.22
QPSK	2507.5	20825	15	36	0	22.33
QPSK	2507.5	20825	15	36	29	22.36
QPSK	2507.5	20825	15	36	30	22.35
QPSK	2507.5	20825	15	75	0	22.35
QPSK	2535	21100	15	1	0	23.21
QPSK	2535	21100	15	1	37	23.13
QPSK	2535	21100	15	1	74	23.02
QPSK	2535	21100	15	36	0	22.37
QPSK	2535	21100	15	36	29	22.19
QPSK	2535	21100	15	36	30	22.03
QPSK	2535	21100	15	75	0	22.13
QPSK	2562.5	21375	15	1	0	23.31
QPSK	2562.5	21375	15	1	37	23.24
QPSK	2562.5	21375	15	1	74	23.24
QPSK	2562.5	21375	15	36	0	22.17
QPSK	2562.5	21375	15	36	29	22.28
QPSK	2562.5	21375	15	36	30	22.20
QPSK	2562.5	21375	15	75	0	22.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	22.94
16QAM	2510	20850	20	1	49	23.21
16QAM	2510	20850	20	1	99	22.53
16QAM	2510	20850	20	50	0	21.46
16QAM	2510	20850	20	50	24	21.40
16QAM	2510	20850	20	50	50	21.38
16QAM	2510	20850	20	100	0	21.37
16QAM	2535	21100	20	1	0	22.28
16QAM	2535	21100	20	1	49	22.33
16QAM	2535	21100	20	1	99	22.20
16QAM	2535	21100	20	50	0	21.31
16QAM	2535	21100	20	50	24	21.24
16QAM	2535	21100	20	50	50	21.17
16QAM	2535	21100	20	100	0	21.29
16QAM	2560	21350	20	1	0	22.61
16QAM	2560	21350	20	1	49	22.70
16QAM	2560	21350	20	1	99	22.60
16QAM	2560	21350	20	50	0	21.19
16QAM	2560	21350	20	50	24	21.44
16QAM	2560	21350	20	50	50	21.28
16QAM	2560	21350	20	100	0	21.34
64QAM	2510	20850	20	1	0	21.65
64QAM	2510	20850	20	1	49	21.22
64QAM	2510	20850	20	1	99	21.13
64QAM	2510	20850	20	50	0	20.45
64QAM	2510	20850	20	50	24	19.87
64QAM	2510	20850	20	50	50	20.06
64QAM	2510	20850	20	100	0	19.78
64QAM	2535	21100	20	1	0	21.19
64QAM	2535	21100	20	1	49	21.11
64QAM	2535	21100	20	1	99	21.03
64QAM	2535	21100	20	50	0	19.76
64QAM	2535	21100	20	50	24	19.74
64QAM	2535	21100	20	50	50	19.73
64QAM	2535	21100	20	100	0	19.67
64QAM	2560	21350	20	1	0	21.04
64QAM	2560	21350	20	1	49	21.11
64QAM	2560	21350	20	1	99	21.15
64QAM	2560	21350	20	50	0	19.77
64QAM	2560	21350	20	50	24	19.98
64QAM	2560	21350	20	50	50	19.93
64QAM	2560	21350	20	100	0	19.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	23.51
QPSK	2510	20850	20	1	49	23.45
QPSK	2510	20850	20	1	99	22.94
QPSK	2510	20850	20	50	0	22.47
QPSK	2510	20850	20	50	24	22.32
QPSK	2510	20850	20	50	50	22.17
QPSK	2510	20850	20	100	0	22.18
QPSK	2535	21100	20	1	0	23.38
QPSK	2535	21100	20	1	49	23.00
QPSK	2535	21100	20	1	99	22.99
QPSK	2535	21100	20	50	0	22.09
QPSK	2535	21100	20	50	24	22.07
QPSK	2535	21100	20	50	50	22.15
QPSK	2535	21100	20	100	0	22.13
QPSK	2560	21350	20	1	0	23.17
QPSK	2560	21350	20	1	49	23.15
QPSK	2560	21350	20	1	99	23.35
QPSK	2560	21350	20	50	0	22.16
QPSK	2560	21350	20	50	24	22.31
QPSK	2560	21350	20	50	50	22.20
QPSK	2560	21350	20	100	0	22.19

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	QPSK	2502.5	20775	5	25	0	4.460	Fig.1
7	QPSK	2535	21100	5	25	0	4.460	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.460	Fig.3
7	QPSK	2505	20800	10	50	0	8.930	Fig.4
7	QPSK	2535	21100	10	50	0	8.930	Fig.5
7	QPSK	2565	21400	10	50	0	8.910	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.370	Fig.7
7	QPSK	2535	21100	15	75	0	13.360	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.370	Fig.9
7	QPSK	2510	20850	20	100	0	17.850	Fig.10
7	QPSK	2535	21100	20	100	0	17.820	Fig.11
7	QPSK	2560	21350	20	100	0	17.840	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	16QAM	2502.5	20775	5	25	0	4.460	Fig.13
7	16QAM	2535	21100	5	25	0	4.470	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.460	Fig.15
7	16QAM	2505	20800	10	50	0	8.890	Fig.16
7	16QAM	2535	21100	10	50	0	8.910	Fig.17
7	16QAM	2565	21400	10	50	0	8.930	Fig.18
7	16QAM	2507.5	20825	15	75	0	13.370	Fig.19
7	16QAM	2535	21100	15	75	0	13.340	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.340	Fig.21
7	16QAM	2510	20850	20	100	0	17.840	Fig.22
7	16QAM	2535	21100	20	100	0	17.830	Fig.23
7	16QAM	2560	21350	20	100	0	17.860	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	64QAM	2502.5	20775	5	25	0	4.460	Fig.25
7	64QAM	2535	21100	5	25	0	4.450	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.460	Fig.27
7	64QAM	2505	20800	10	50	0	8.910	Fig.28
7	64QAM	2535	21100	10	50	0	8.920	Fig.29
7	64QAM	2565	21400	10	50	0	8.910	Fig.30
7	64QAM	2507.5	20825	15	75	0	13.370	Fig.31
7	64QAM	2535	21100	15	75	0	13.350	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.360	Fig.33
7	64QAM	2510	20850	20	100	0	17.870	Fig.34
7	64QAM	2535	21100	20	100	0	17.850	Fig.35
7	64QAM	2560	21350	20	100	0	17.840	Fig.36

Test Mode: QPSK

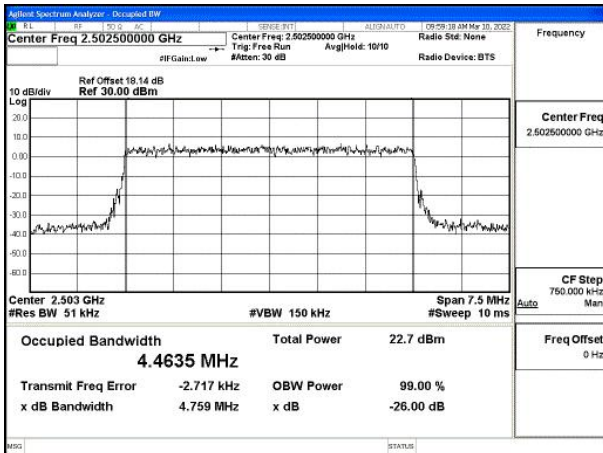


Fig.1

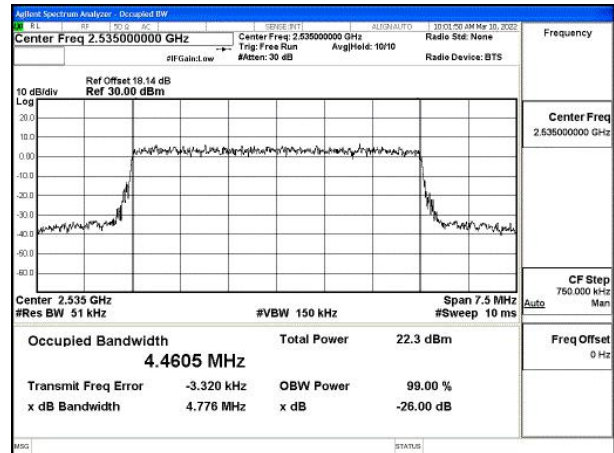


Fig.2

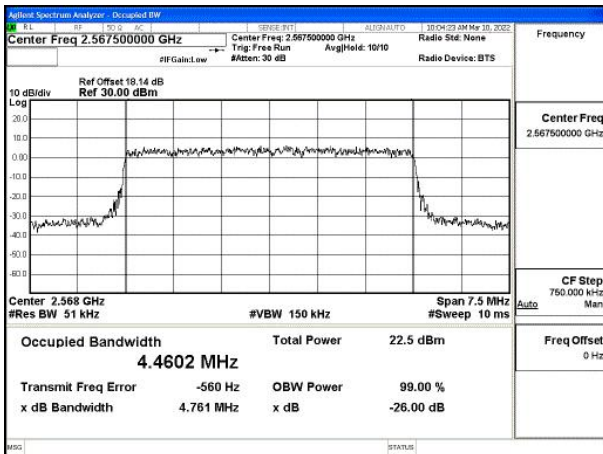


Fig.3

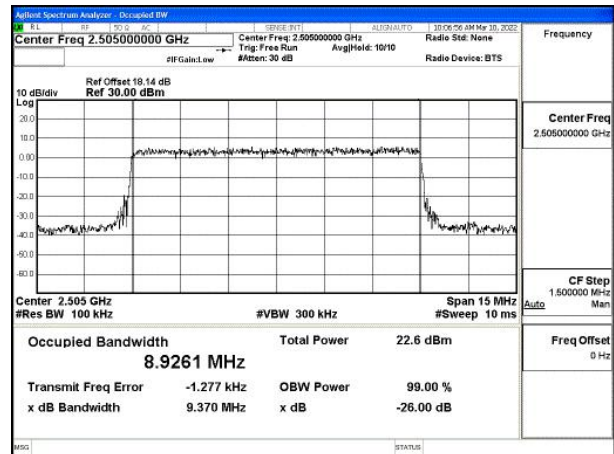


Fig.4

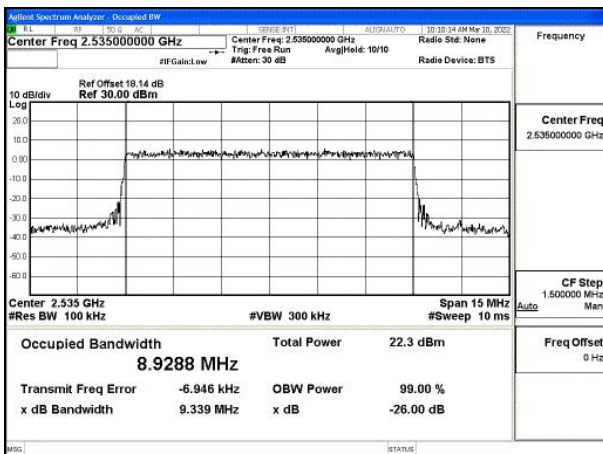


Fig.5

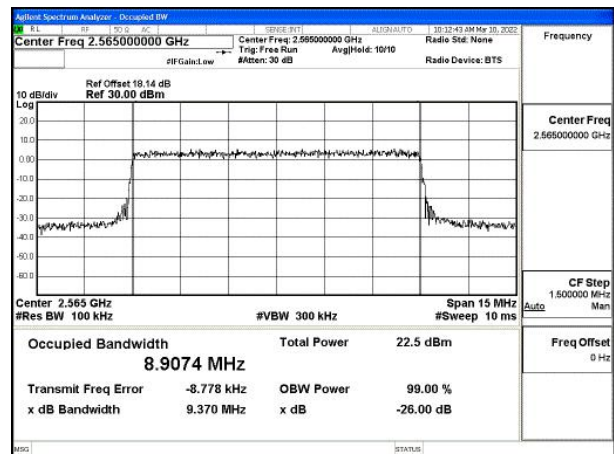


Fig.6

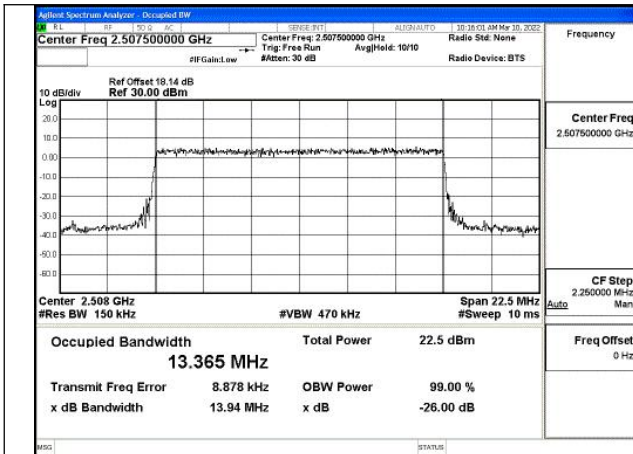


Fig.7

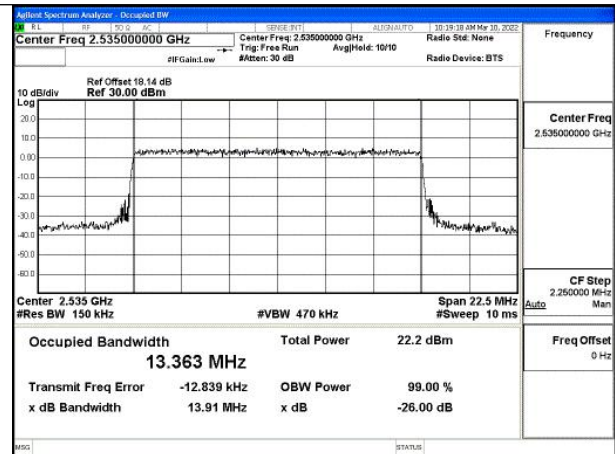


Fig.8

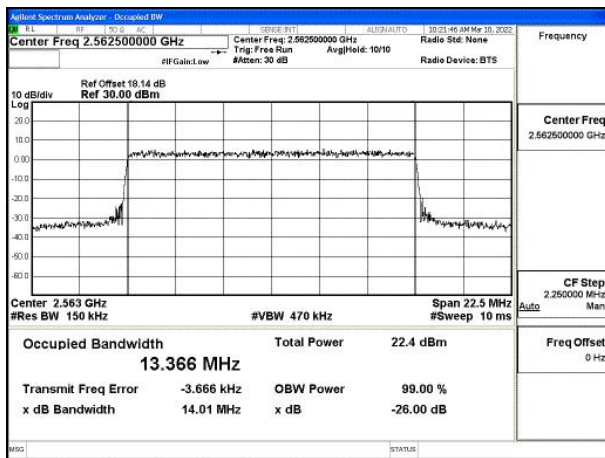


Fig.9

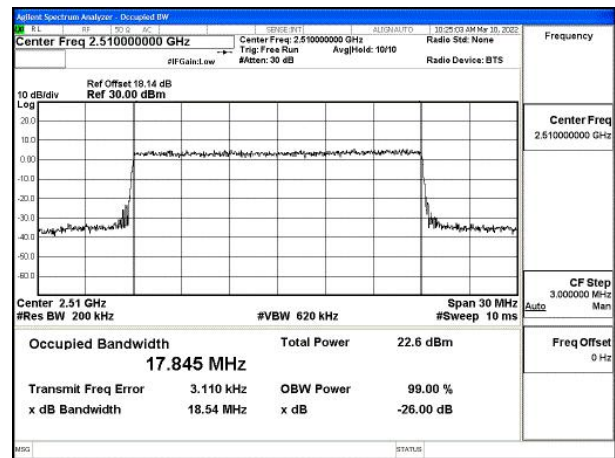


Fig.10

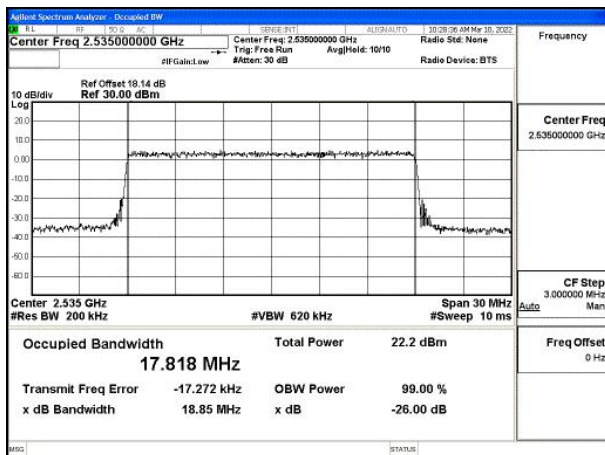


Fig.11

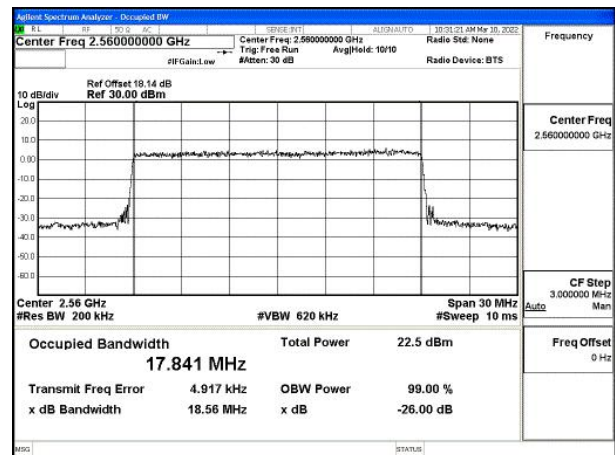


Fig.12

Test Mode: 16QAM

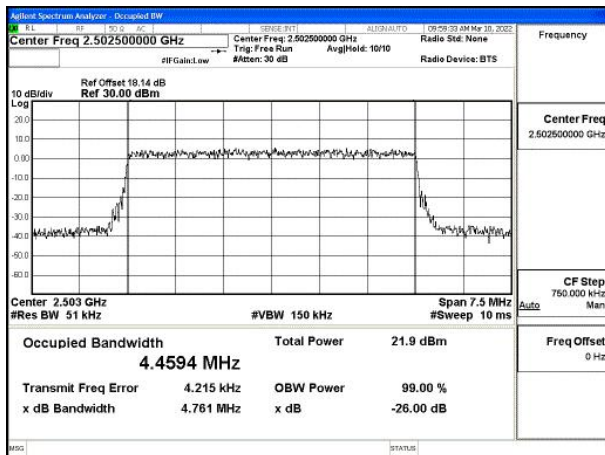


Fig.13

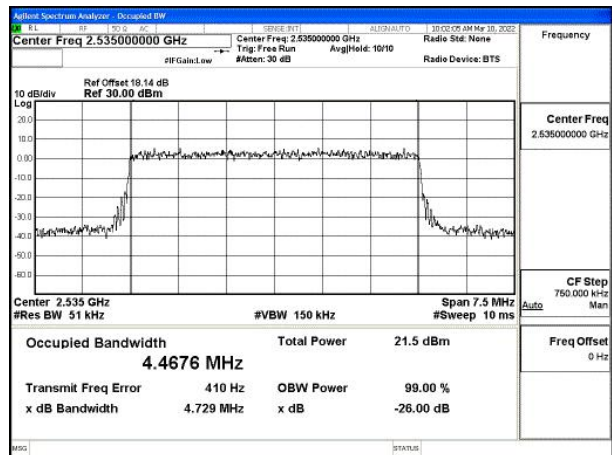


Fig.14

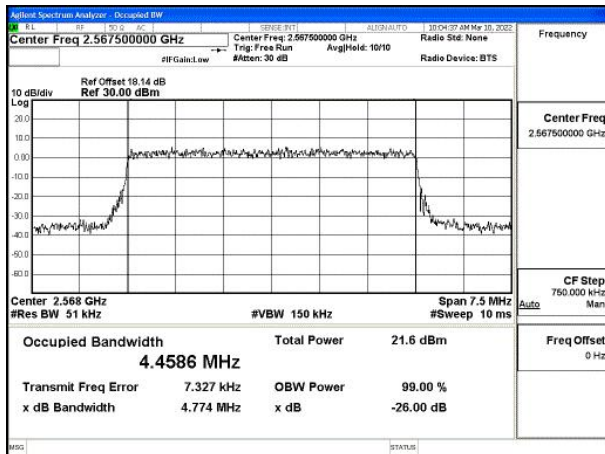


Fig.15

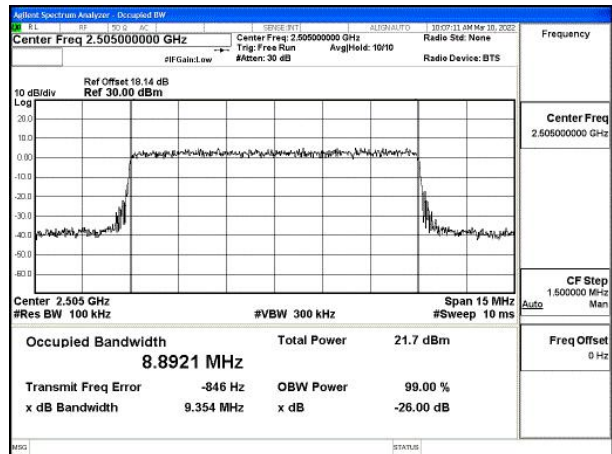


Fig.16

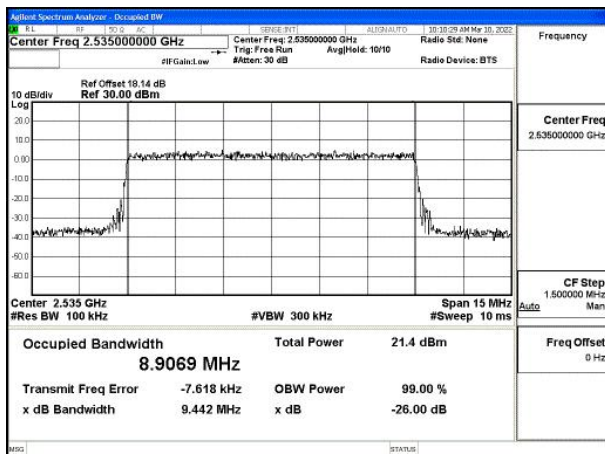


Fig.17

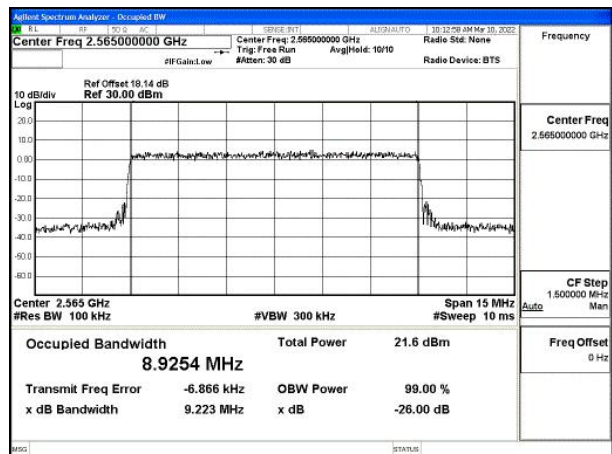


Fig.18

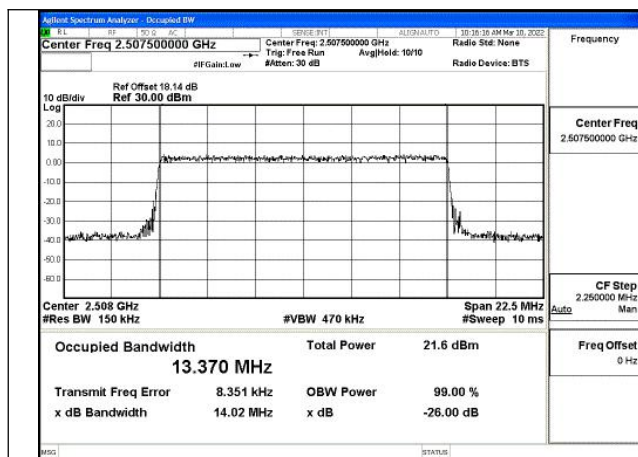


Fig.19

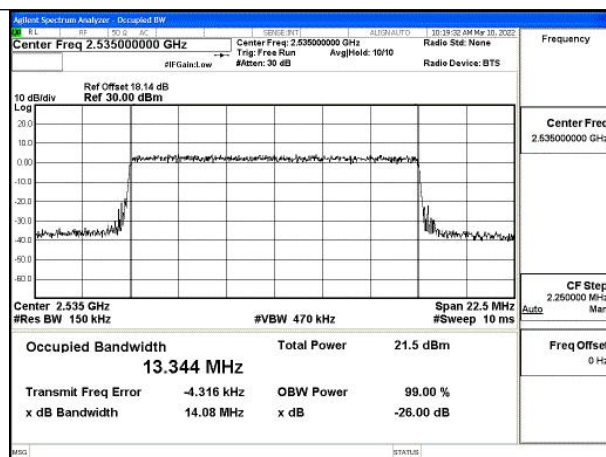


Fig.20

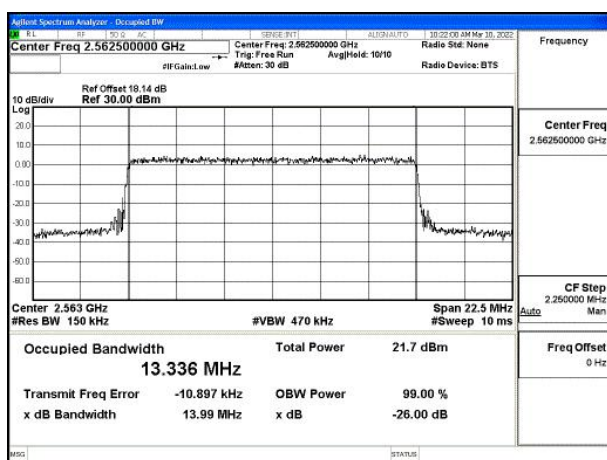


Fig.21

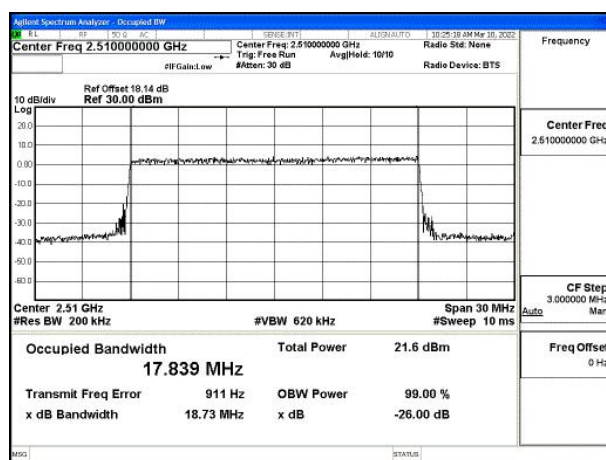


Fig.22

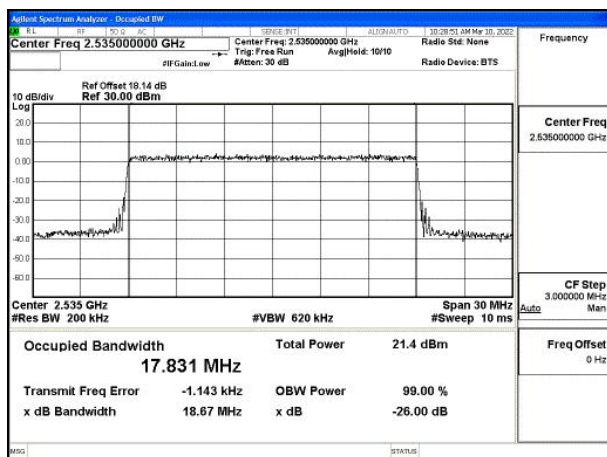


Fig.23

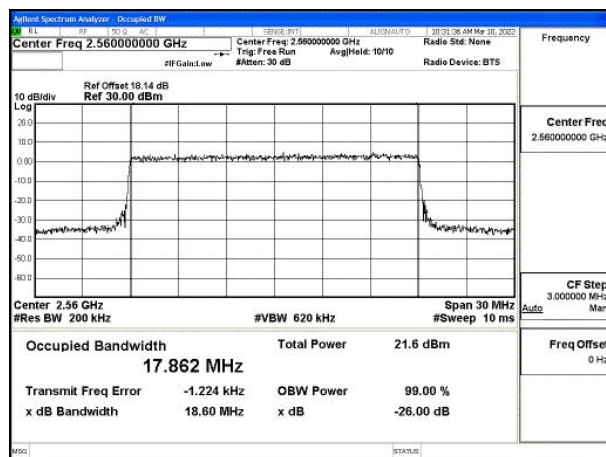


Fig.24

Test Mode: 64QAM

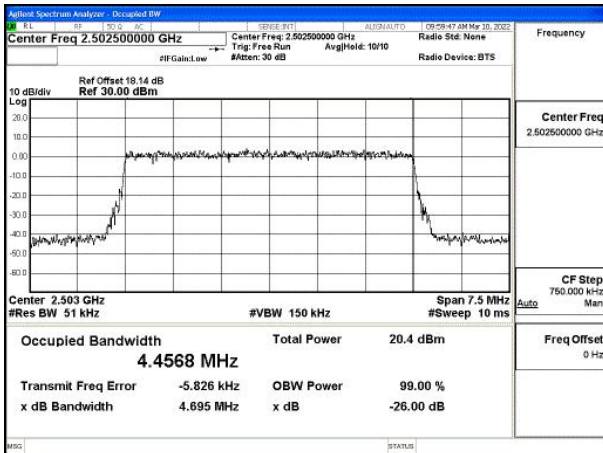


Fig.25

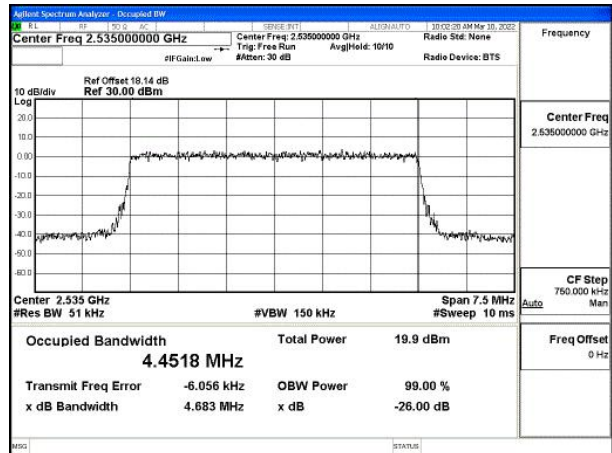


Fig.26

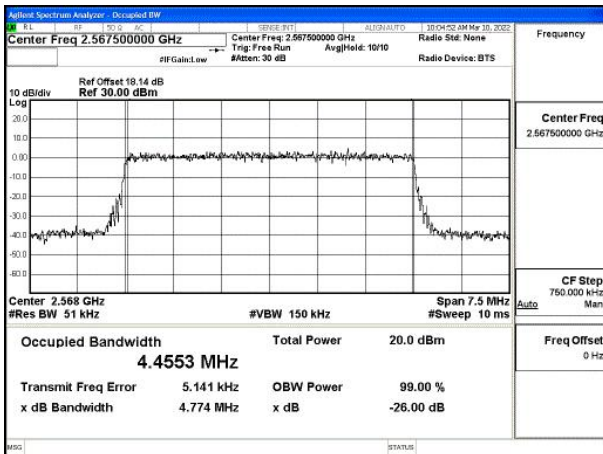


Fig.27

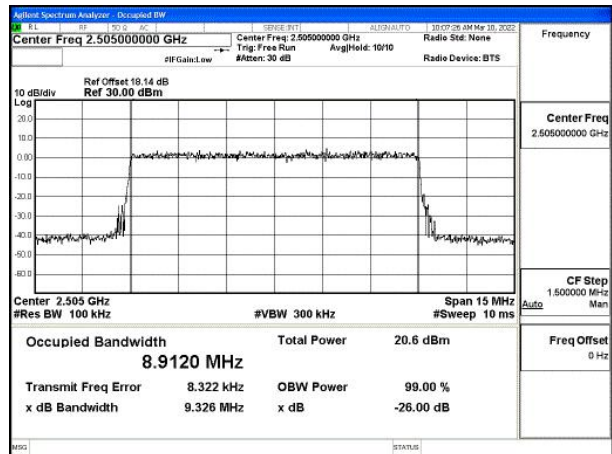


Fig.28

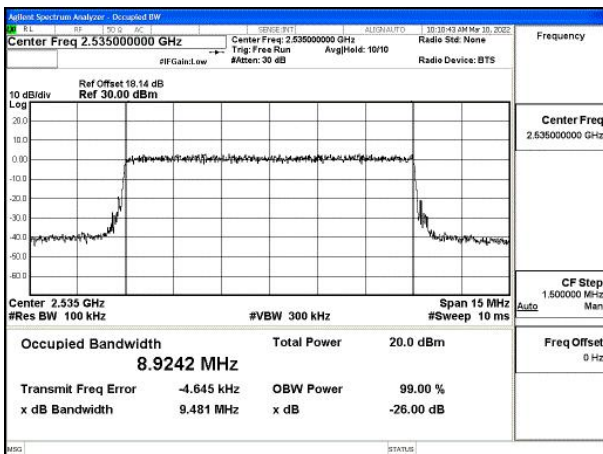


Fig.29

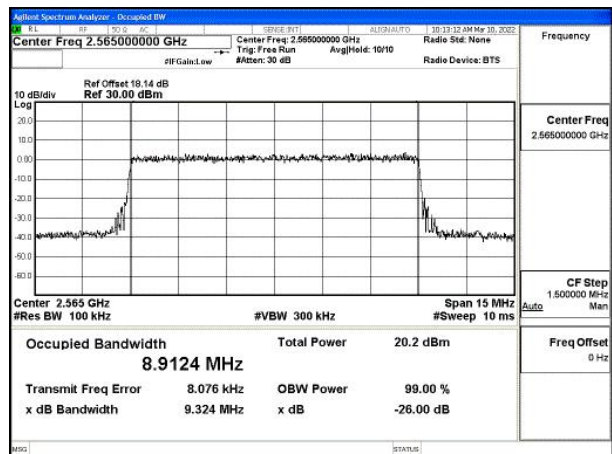


Fig.30

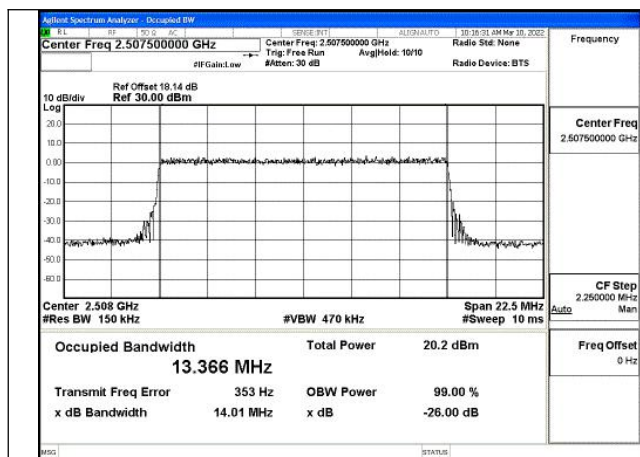


Fig.31

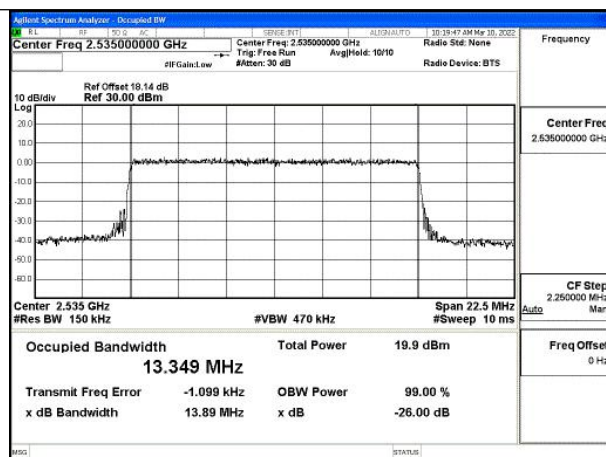


Fig.32

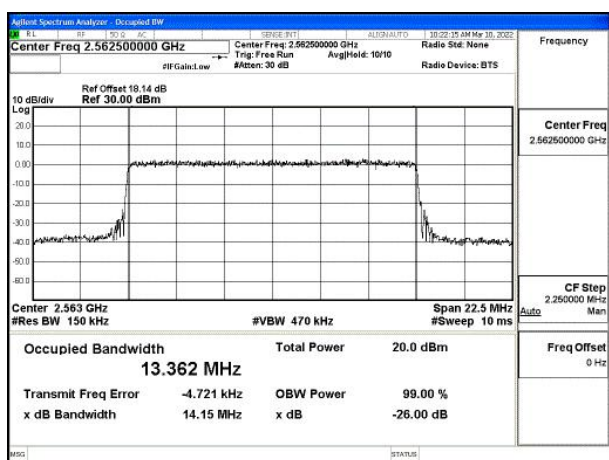


Fig.33

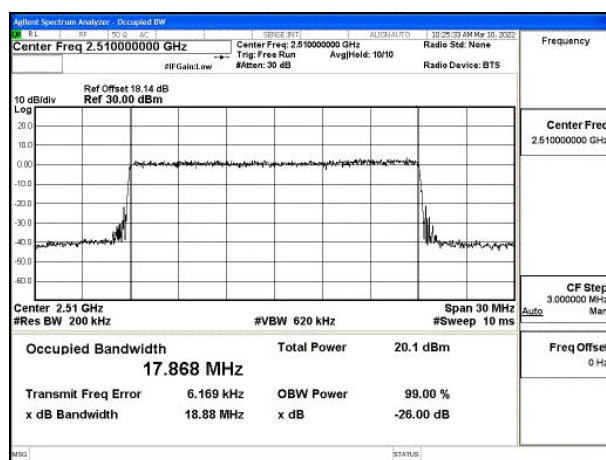


Fig.34

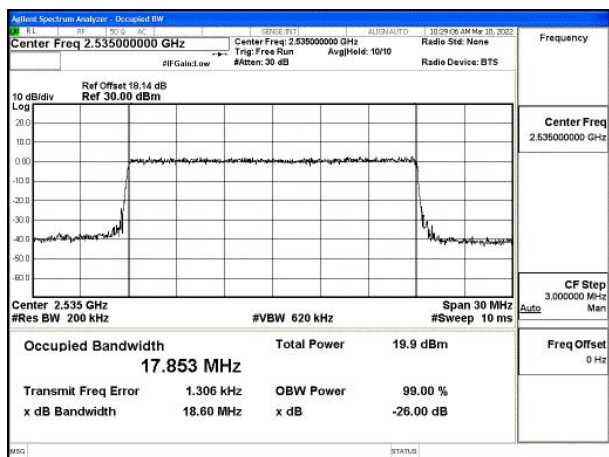


Fig.35

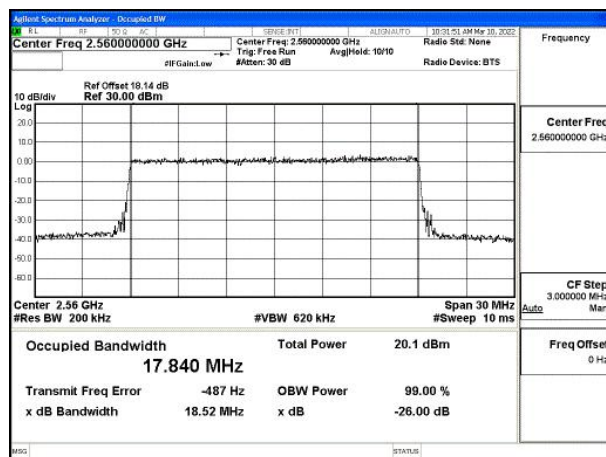


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	QPSK	2502.5	20775	5	25	0	4.760	Fig.1
7	QPSK	2535	21100	5	25	0	4.780	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.760	Fig.3
7	QPSK	2505	20800	10	50	0	9.370	Fig.4
7	QPSK	2535	21100	10	50	0	9.340	Fig.5
7	QPSK	2565	21400	10	50	0	9.370	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.940	Fig.7
7	QPSK	2535	21100	15	75	0	13.910	Fig.8
7	QPSK	2562.5	21375	15	75	0	14.010	Fig.9
7	QPSK	2510	20850	20	100	0	18.540	Fig.10
7	QPSK	2535	21100	20	100	0	18.850	Fig.11
7	QPSK	2560	21350	20	100	0	18.560	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	16QAM	2502.5	20775	5	25	0	4.760	Fig.13
7	16QAM	2535	21100	5	25	0	4.730	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.770	Fig.15
7	16QAM	2505	20800	10	50	0	9.350	Fig.16
7	16QAM	2535	21100	10	50	0	9.440	Fig.17
7	16QAM	2565	21400	10	50	0	9.220	Fig.18
7	16QAM	2507.5	20825	15	75	0	14.020	Fig.19
7	16QAM	2535	21100	15	75	0	14.080	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.990	Fig.21
7	16QAM	2510	20850	20	100	0	18.730	Fig.22
7	16QAM	2535	21100	20	100	0	18.670	Fig.23
7	16QAM	2560	21350	20	100	0	18.600	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	64QAM	2502.5	20775	5	25	0	4.690	Fig.25
7	64QAM	2535	21100	5	25	0	4.680	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.770	Fig.27
7	64QAM	2505	20800	10	50	0	9.330	Fig.28
7	64QAM	2535	21100	10	50	0	9.480	Fig.29
7	64QAM	2565	21400	10	50	0	9.320	Fig.30
7	64QAM	2507.5	20825	15	75	0	14.010	Fig.31
7	64QAM	2535	21100	15	75	0	13.890	Fig.32
7	64QAM	2562.5	21375	15	75	0	14.150	Fig.33
7	64QAM	2510	20850	20	100	0	18.880	Fig.34
7	64QAM	2535	21100	20	100	0	18.600	Fig.35
7	64QAM	2560	21350	20	100	0	18.520	Fig.36

Test Mode: QPSK

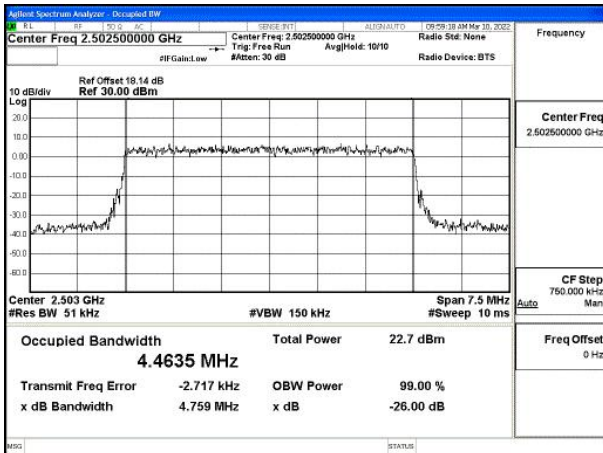


Fig.1

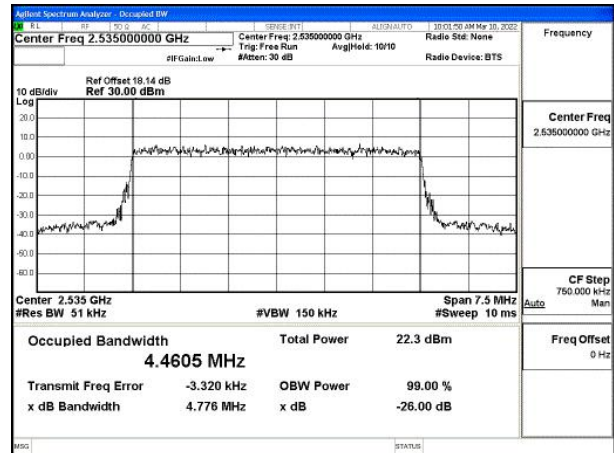


Fig.2

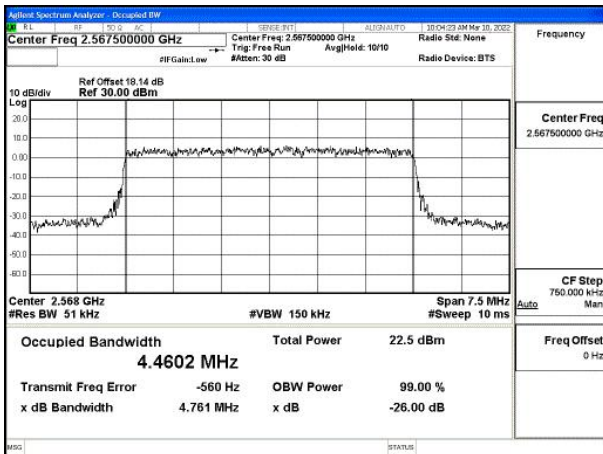


Fig.3

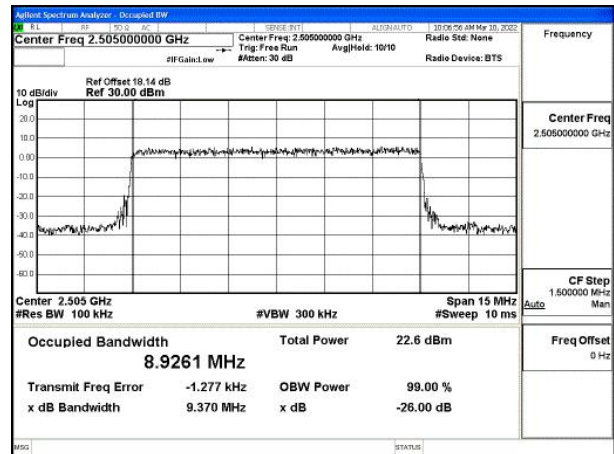


Fig.4

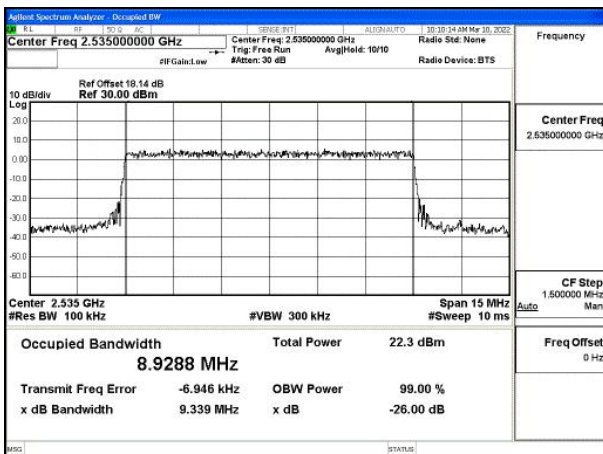


Fig.5

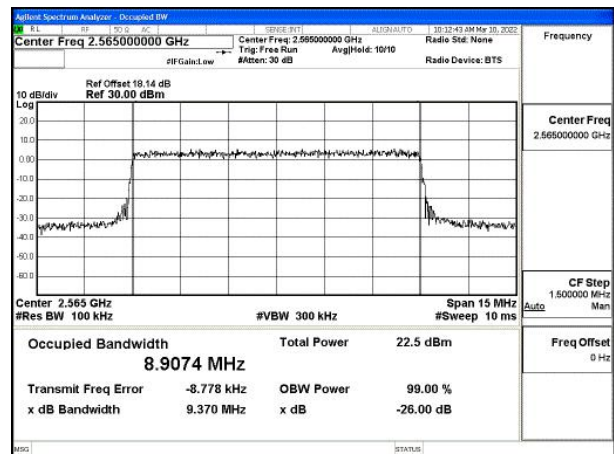


Fig.6

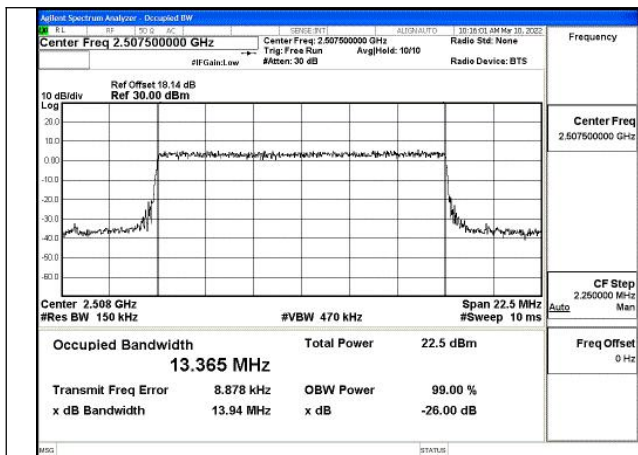


Fig.7

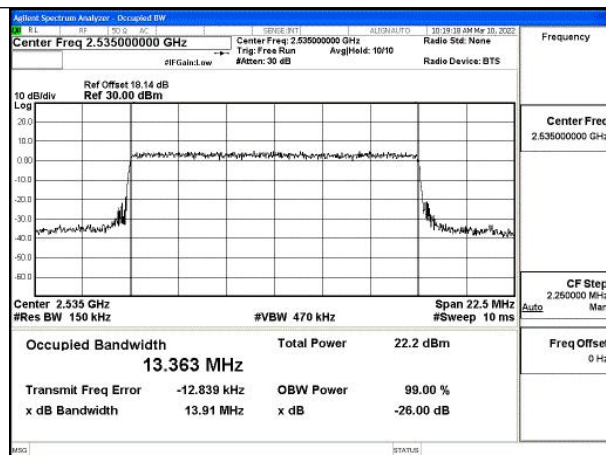


Fig.8

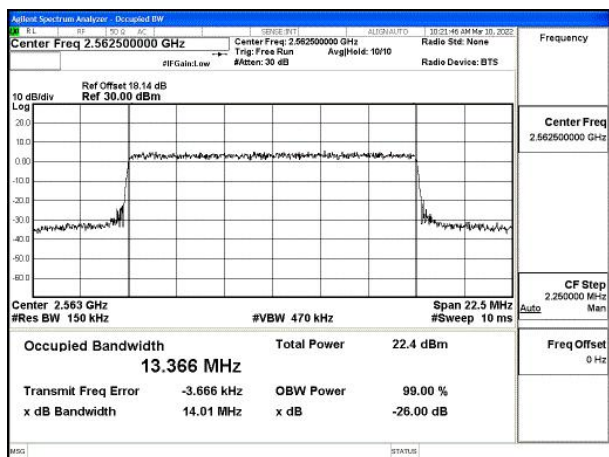


Fig.9

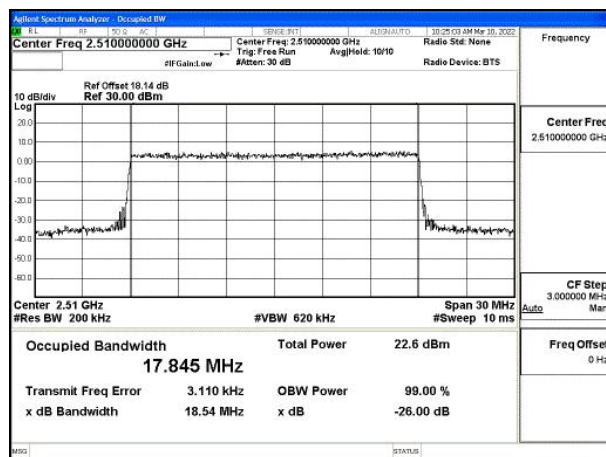


Fig.10

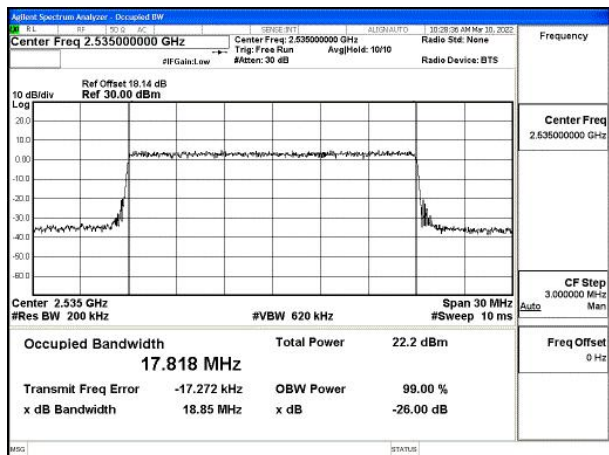


Fig.11

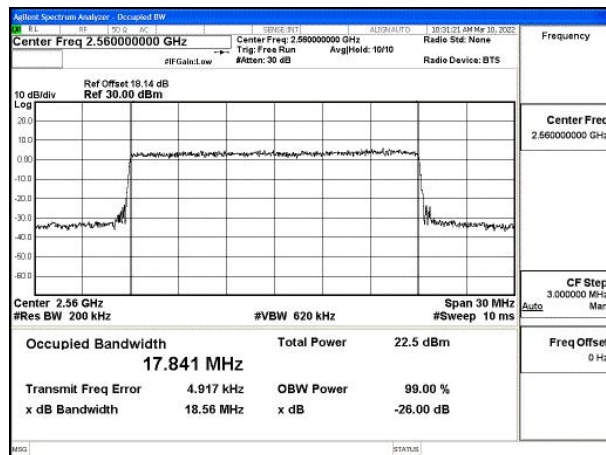


Fig.12

Test Mode: 16QAM

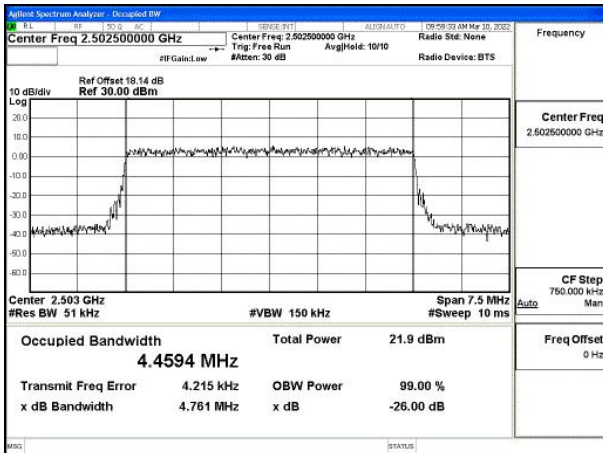


Fig.13

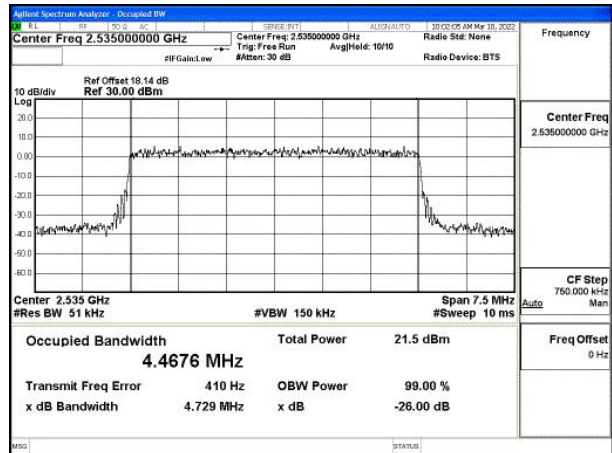


Fig.14

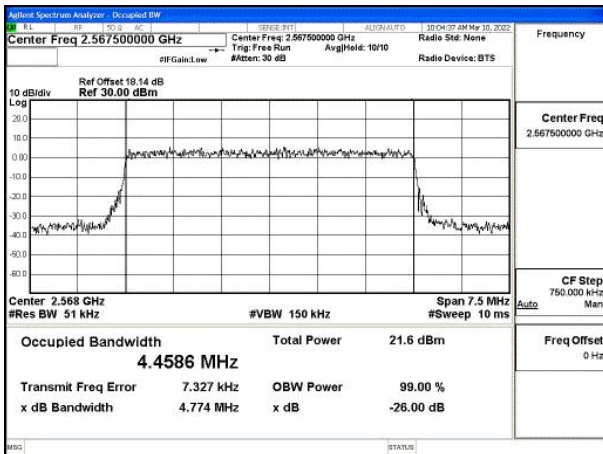


Fig.15

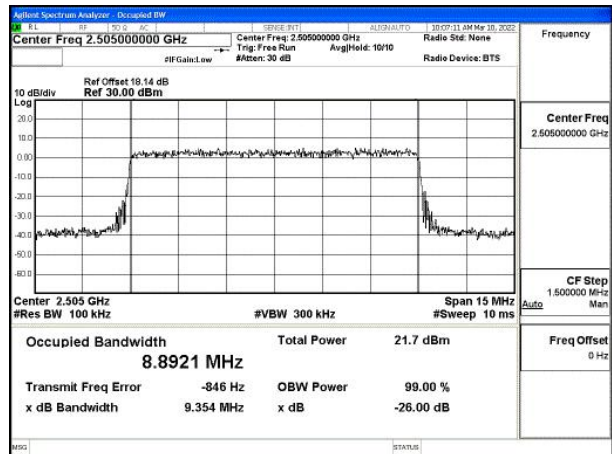


Fig.16

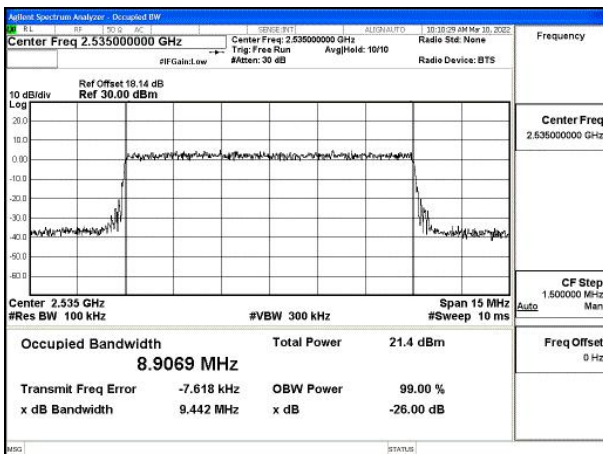


Fig.17

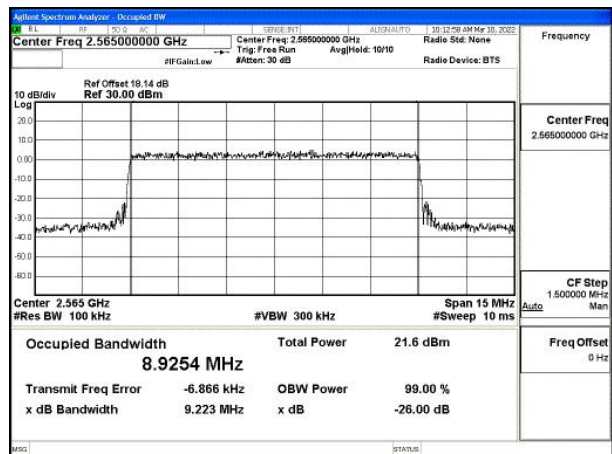


Fig.18

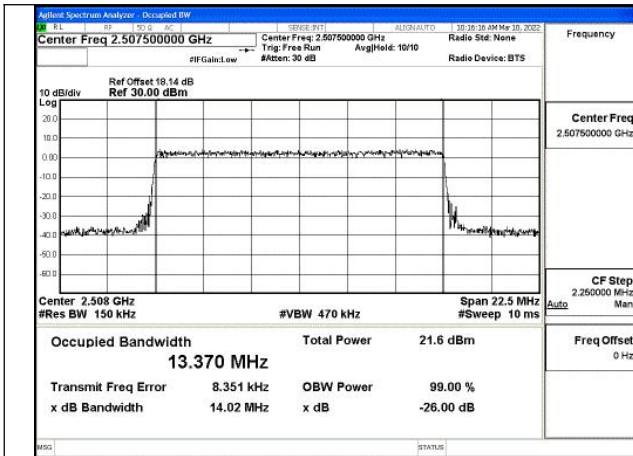


Fig.19

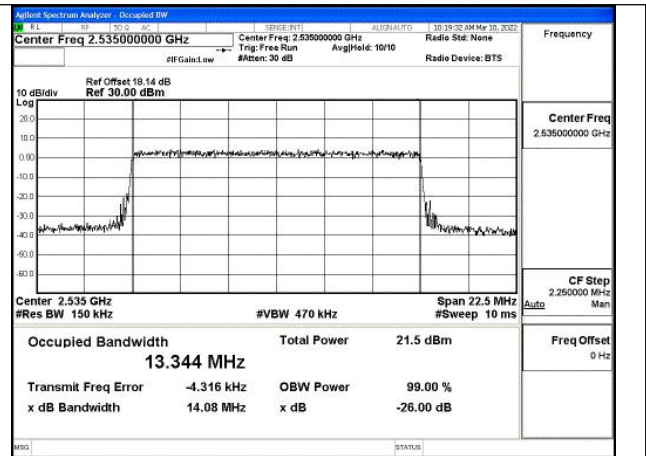


Fig.20

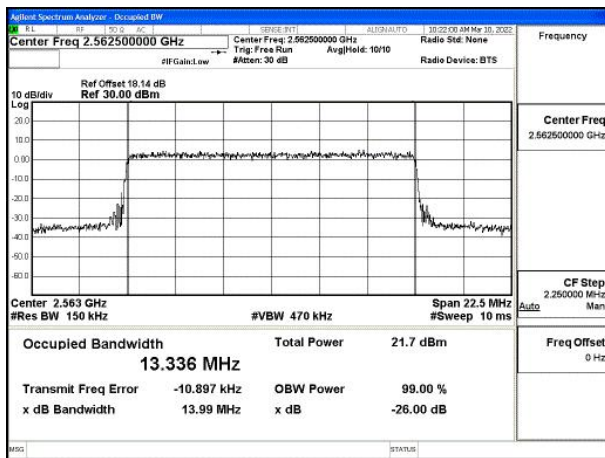


Fig.21

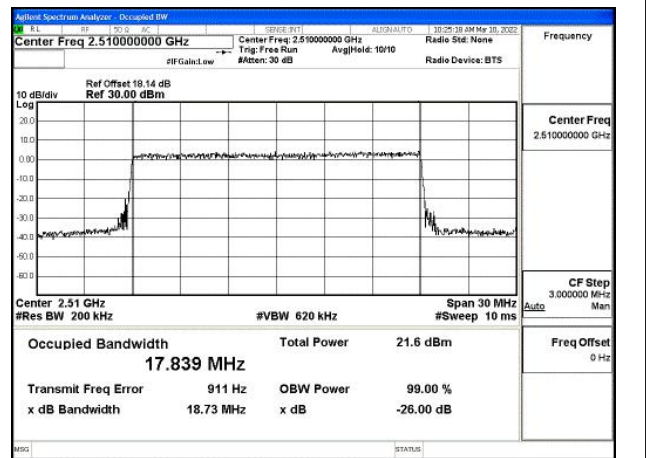


Fig.22

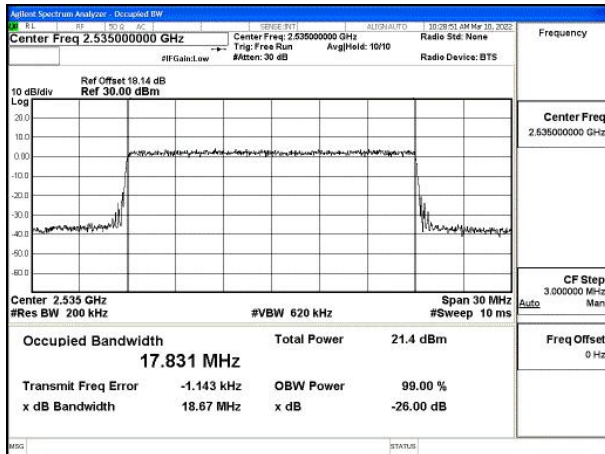


Fig.23

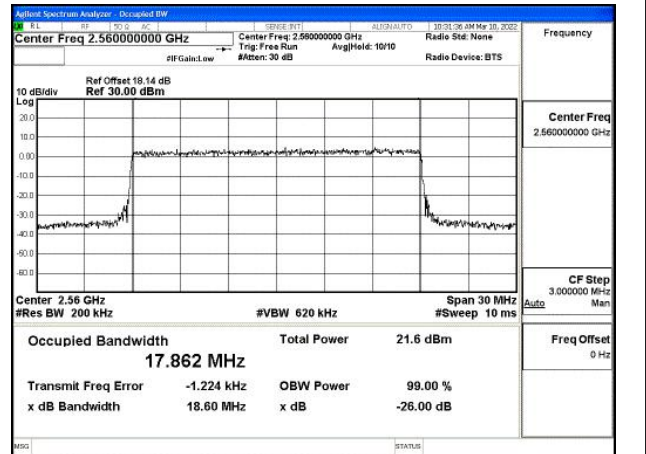


Fig.24

Test Mode: 64QAM

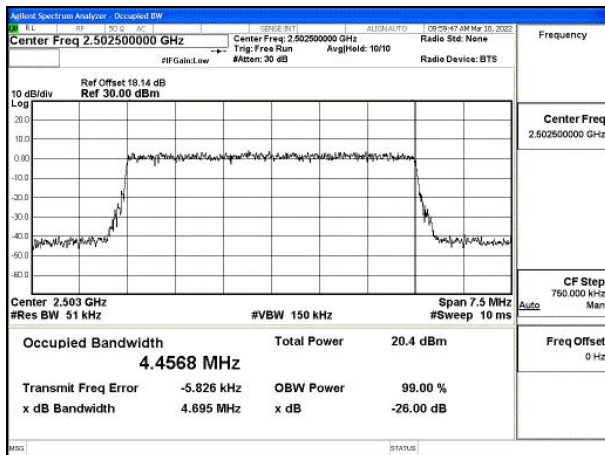


Fig.25

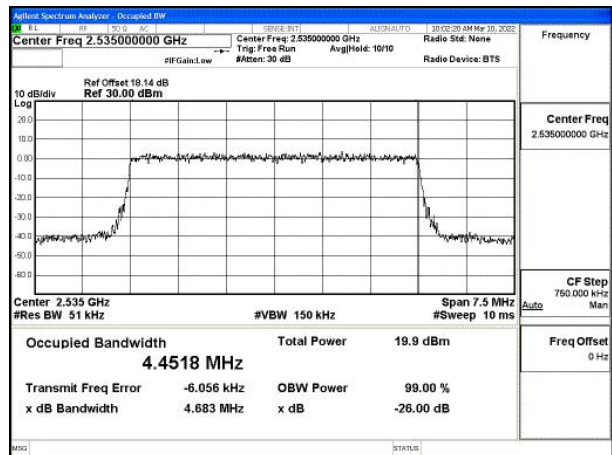


Fig.26

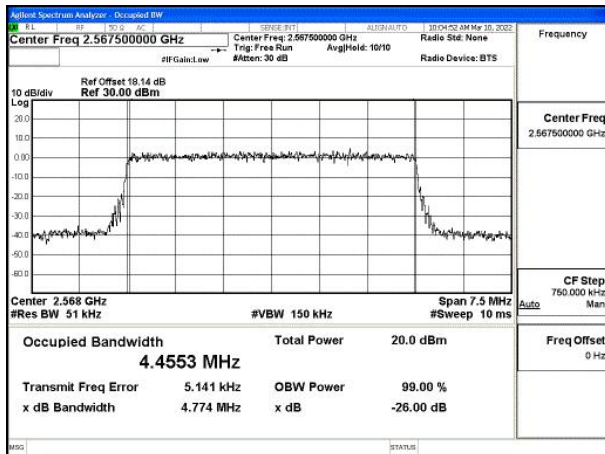


Fig.27

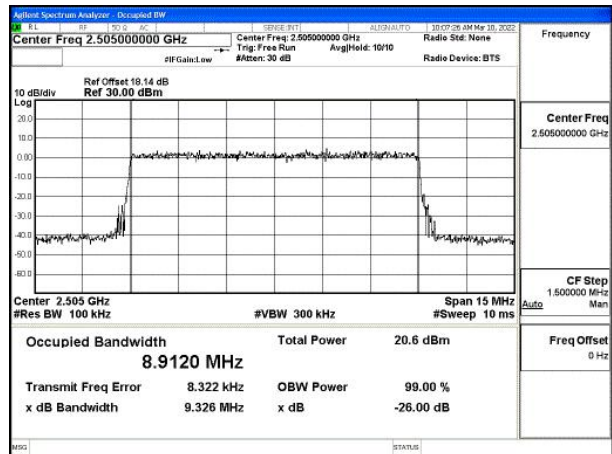


Fig.28

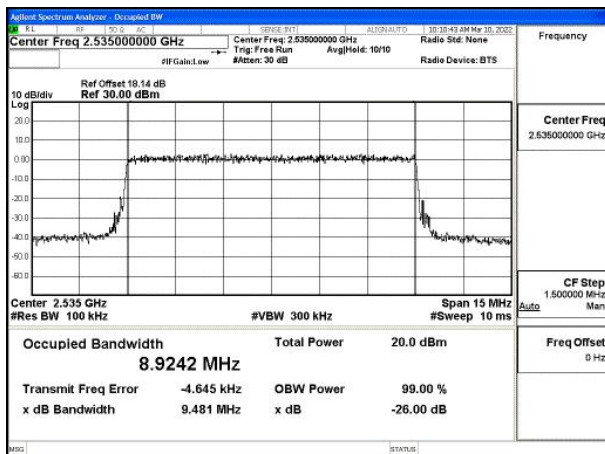


Fig.29

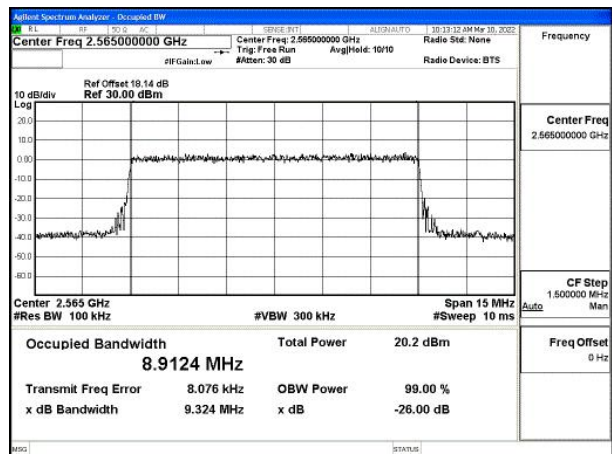


Fig.30

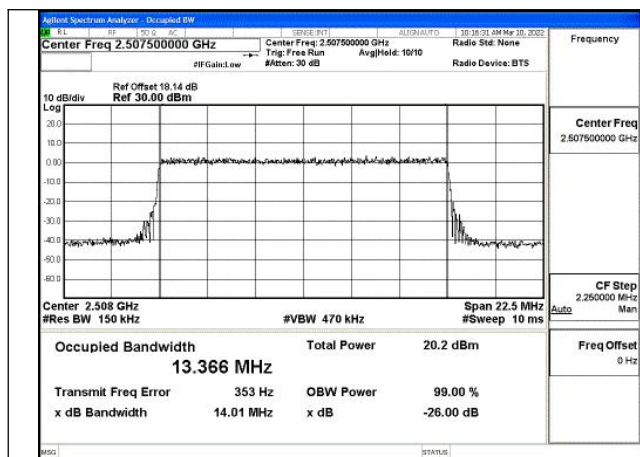


Fig.31

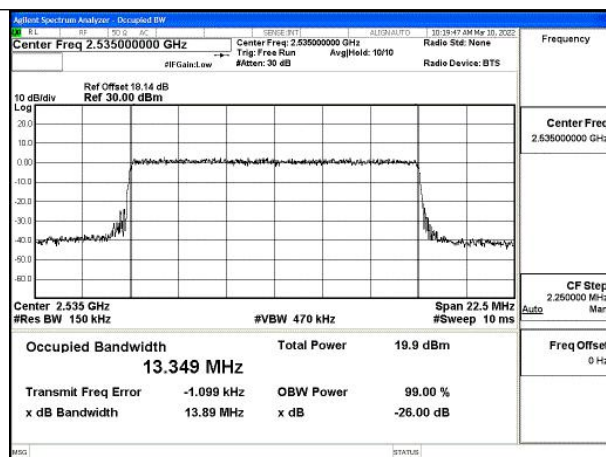


Fig.32

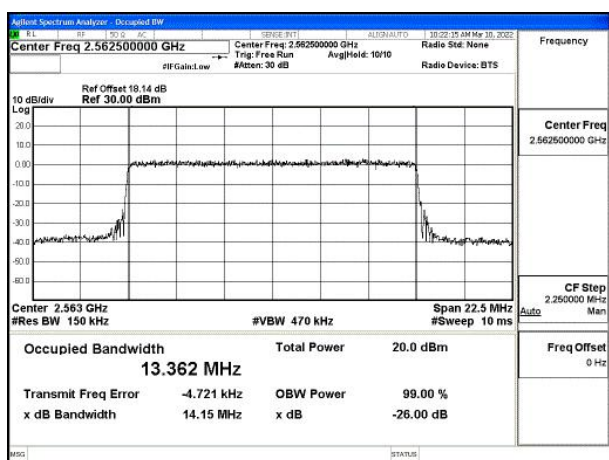


Fig.33

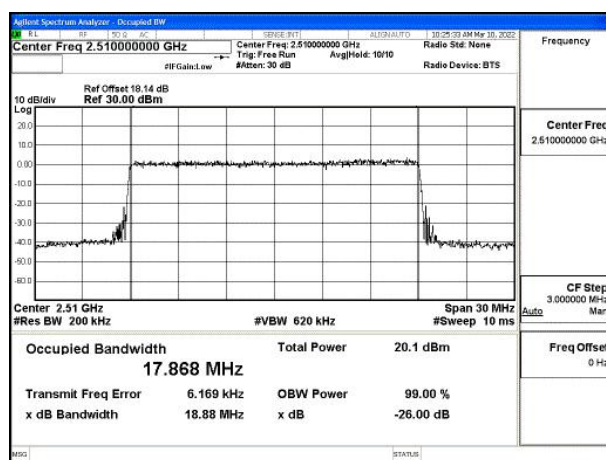


Fig.34

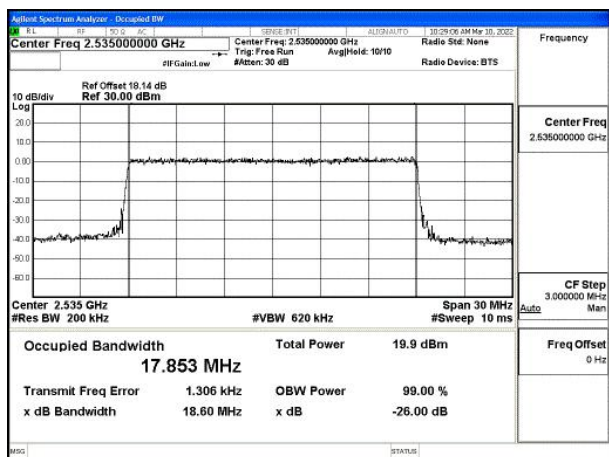


Fig.35

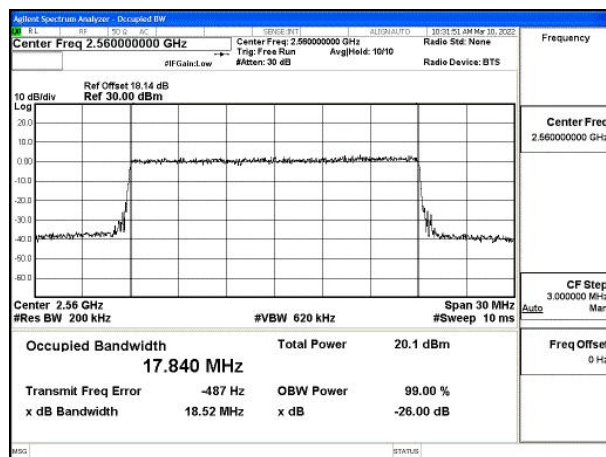


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
7	2502.5	20775	5	1	24	Fig.1	Fig.2	Fig.3
7	2502.5	20775	5	25	0	Fig.4	Fig.5	Fig.6
7	2535	21100	5	1	24	Fig.7	Fig.8	Fig.9
7	2535	21100	5	25	0	Fig.10	Fig.11	Fig.12
7	2567.5	21425	5	1	24	Fig.13	Fig.14	Fig.15
7	2567.5	21425	5	25	0	Fig.16	Fig.17	Fig.18
7	2505	20800	10	1	49	Fig.19	Fig.20	Fig.21
7	2505	20800	10	50	0	Fig.22	Fig.23	Fig.24
7	2535	21100	10	1	49	Fig.25	Fig.26	Fig.27
7	2535	21100	10	50	0	Fig.28	Fig.29	Fig.30
7	2565	21400	10	1	49	Fig.31	Fig.32	Fig.33
7	2565	21400	10	50	0	Fig.34	Fig.35	Fig.36
7	2507.5	20825	15	1	74	Fig.37	Fig.38	Fig.39
7	2507.5	20825	15	75	0	Fig.40	Fig.41	Fig.42
7	2535	21100	15	1	74	Fig.43	Fig.44	Fig.45
7	2535	21100	15	75	0	Fig.46	Fig.47	Fig.48
7	2562.5	21375	15	1	74	Fig.49	Fig.50	Fig.51
7	2562.5	21375	15	75	0	Fig.52	Fig.53	Fig.54
7	2510	20850	20	1	99	Fig.55	Fig.56	Fig.57
7	2510	20850	20	100	0	Fig.58	Fig.59	Fig.60
7	2535	21100	20	1	99	Fig.61	Fig.62	Fig.63
7	2535	21100	20	100	0	Fig.64	Fig.65	Fig.66
7	2560	21350	20	1	99	Fig.67	Fig.68	Fig.69
7	2560	21350	20	100	0	Fig.70	Fig.71	Fig.72

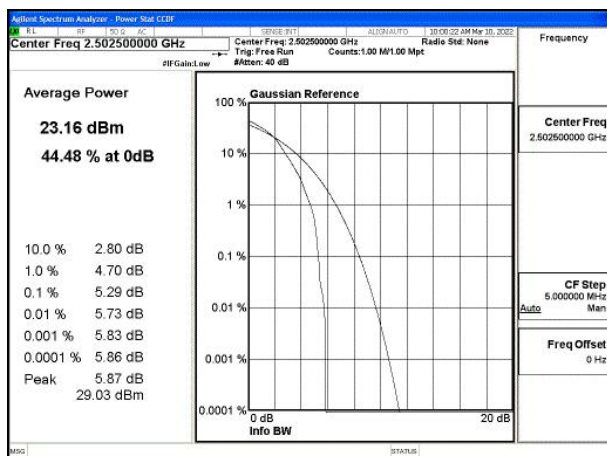


Fig.1

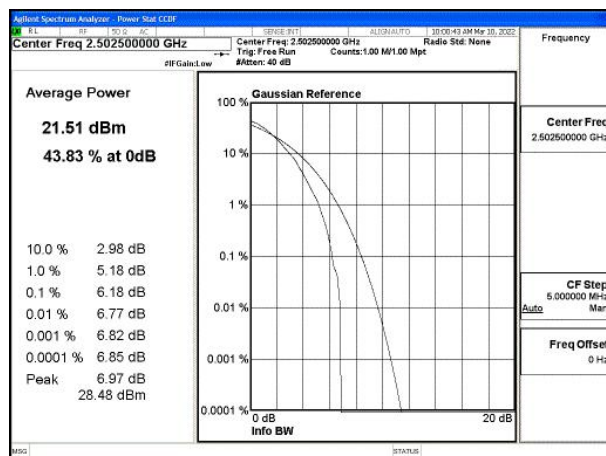


Fig.2

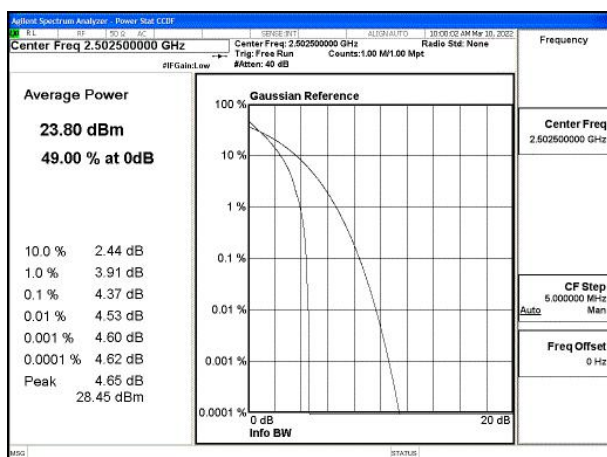


Fig.3

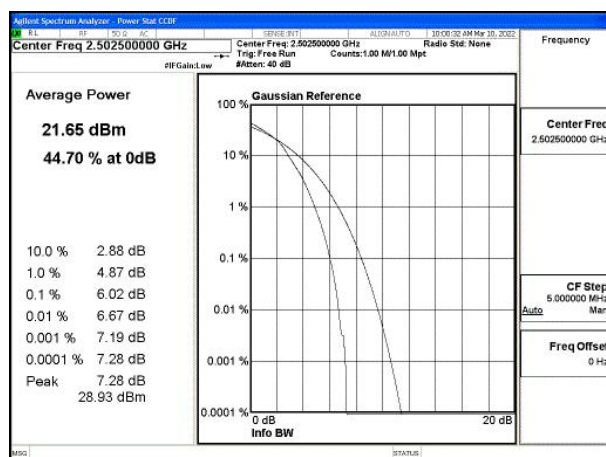


Fig.4

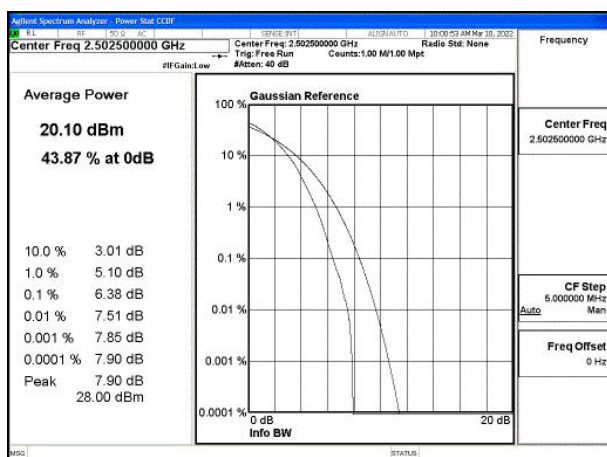


Fig.5

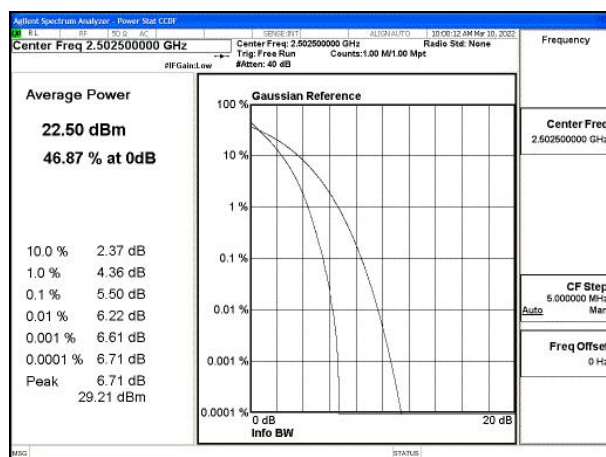


Fig.6

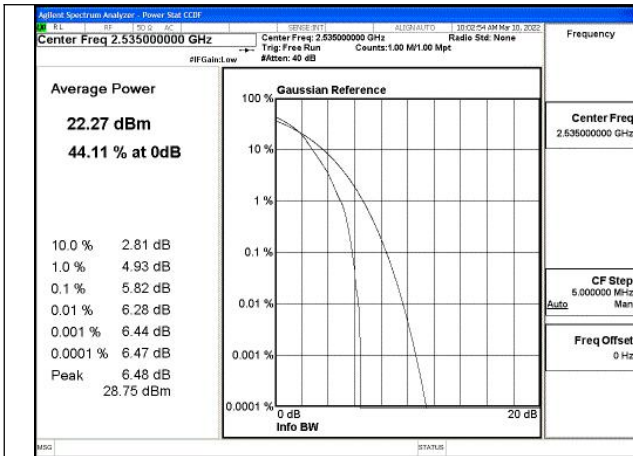


Fig.7

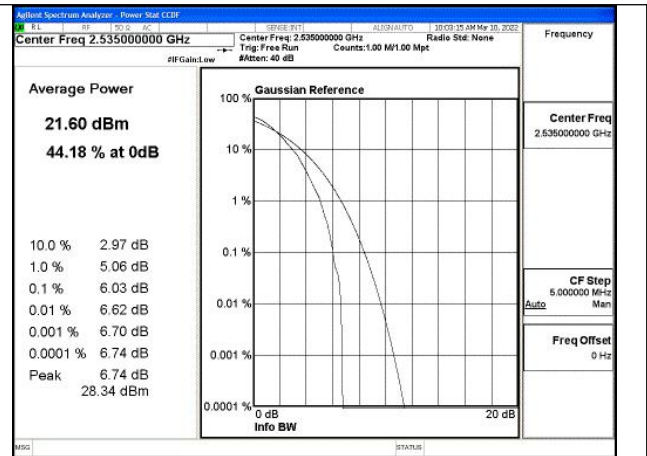


Fig.8

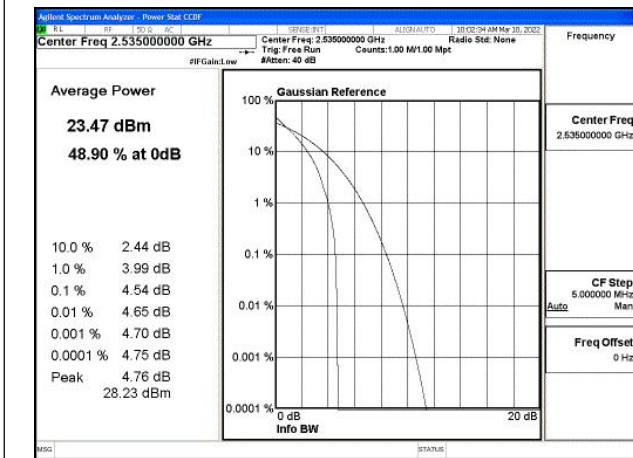


Fig.9

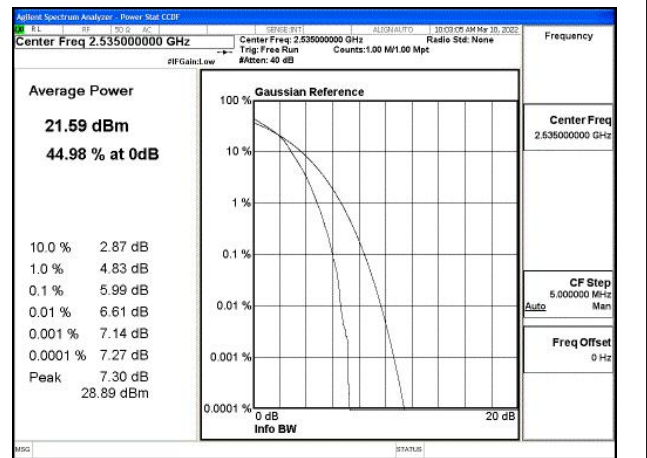


Fig.10

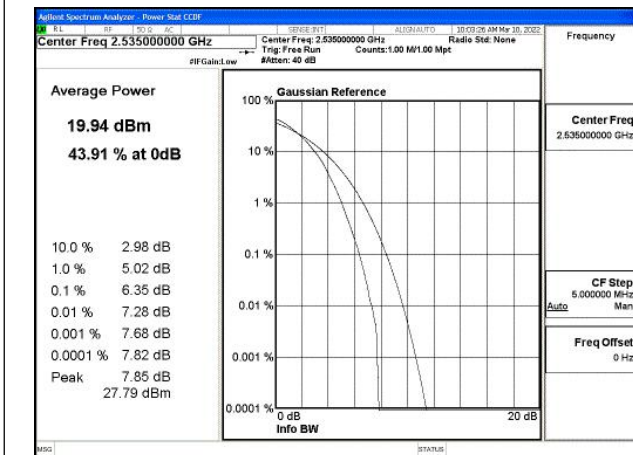


Fig.11

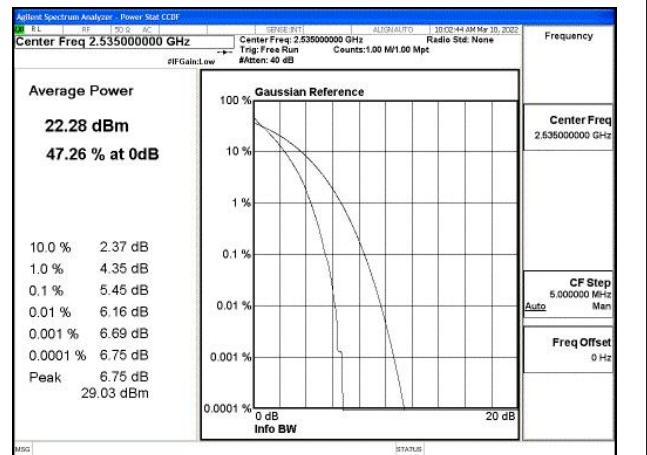


Fig.12

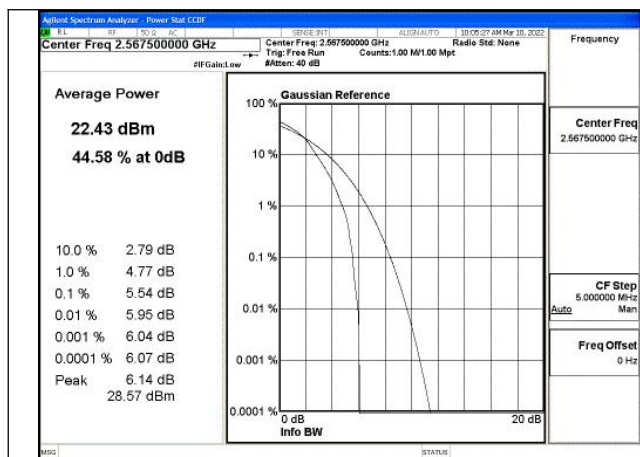


Fig.13

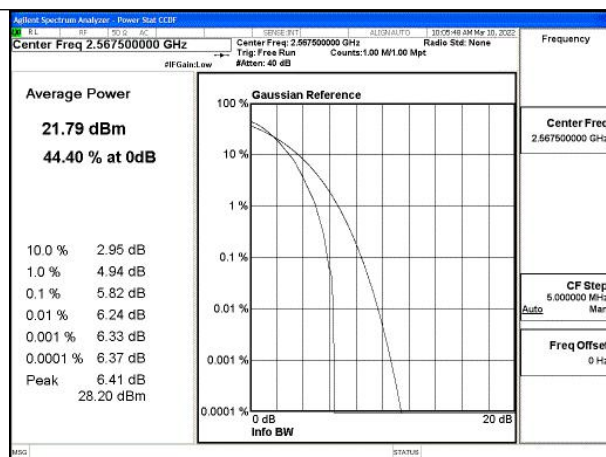


Fig.14

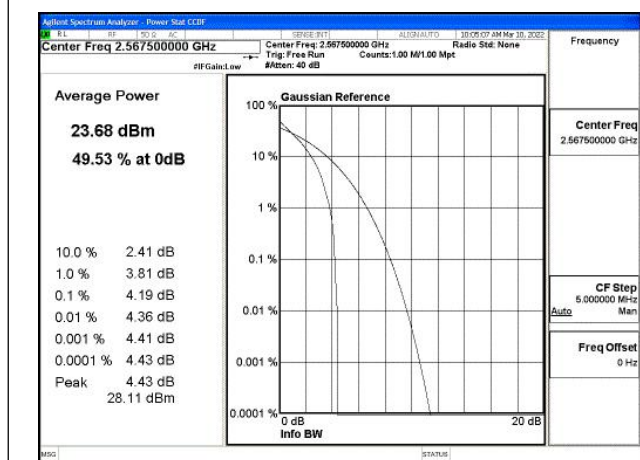


Fig.15

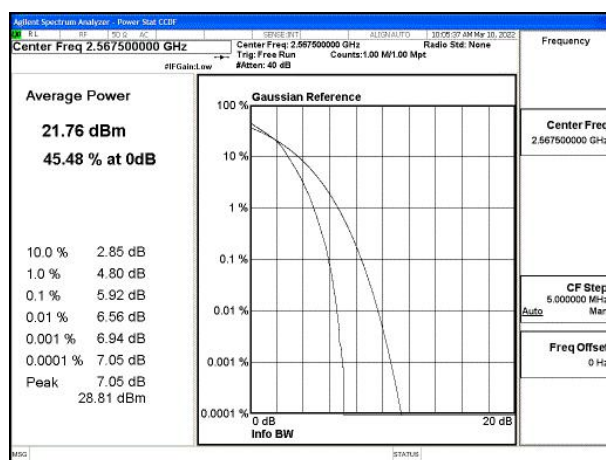


Fig.16

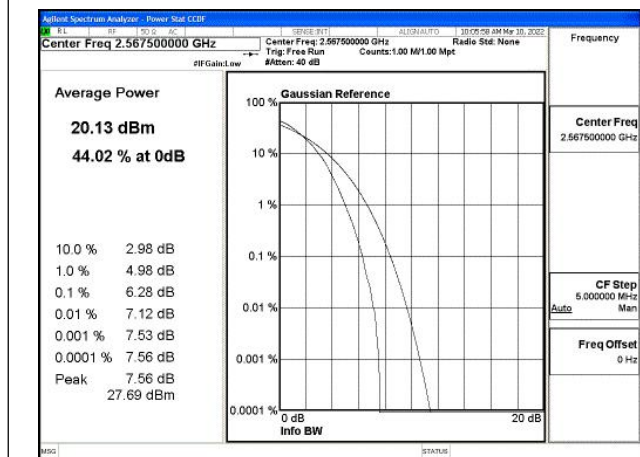


Fig.17

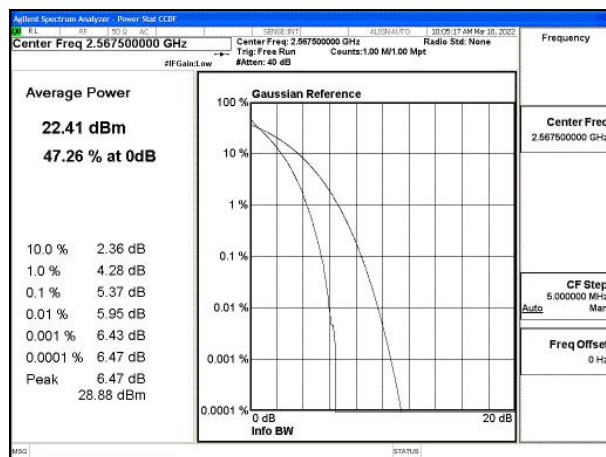


Fig.18

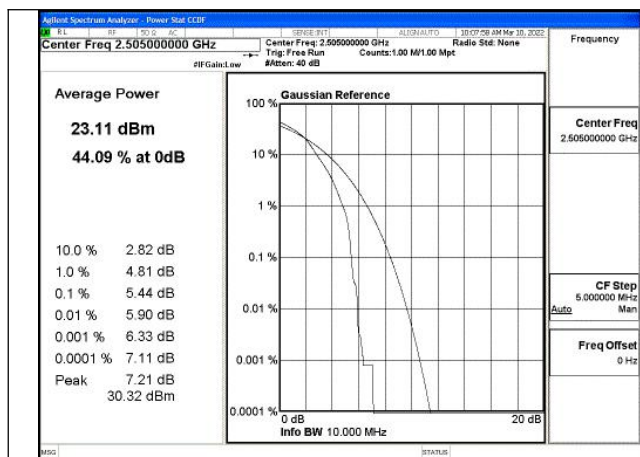


Fig.19

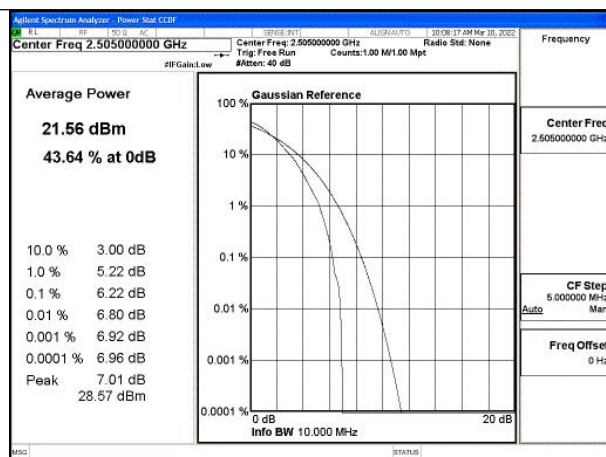


Fig.20

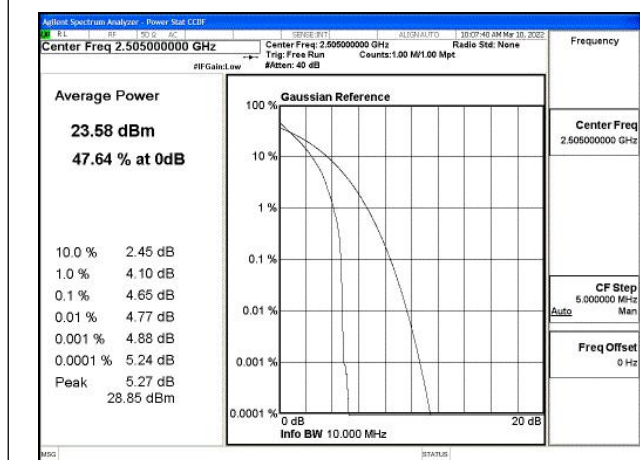


Fig.21

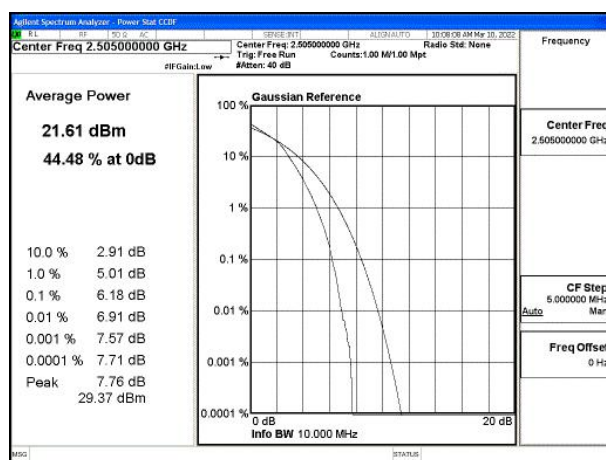


Fig.22

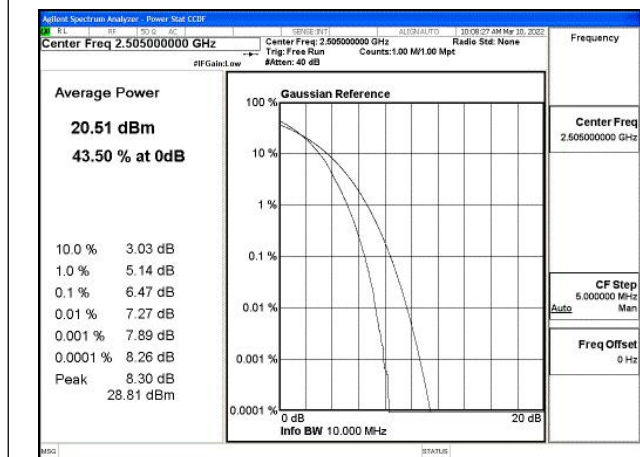


Fig.23

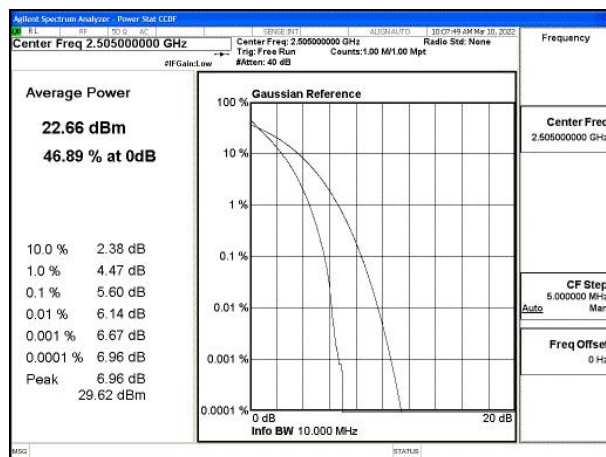


Fig.24

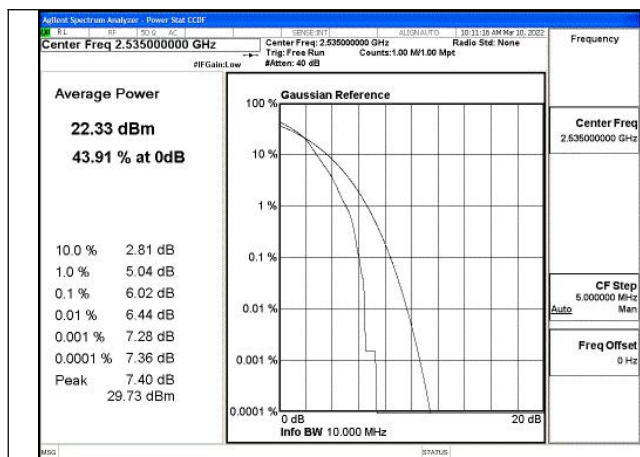


Fig.25

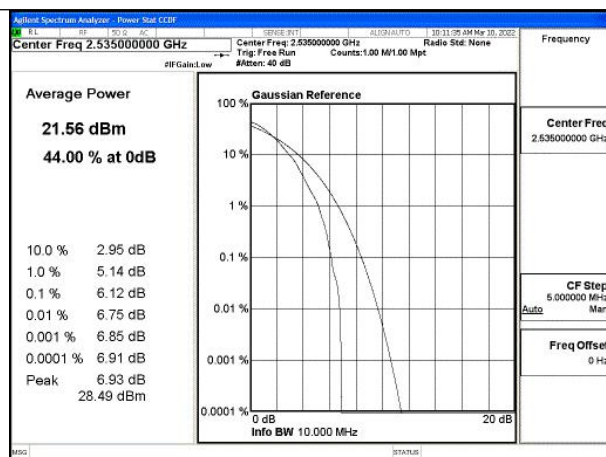


Fig.26

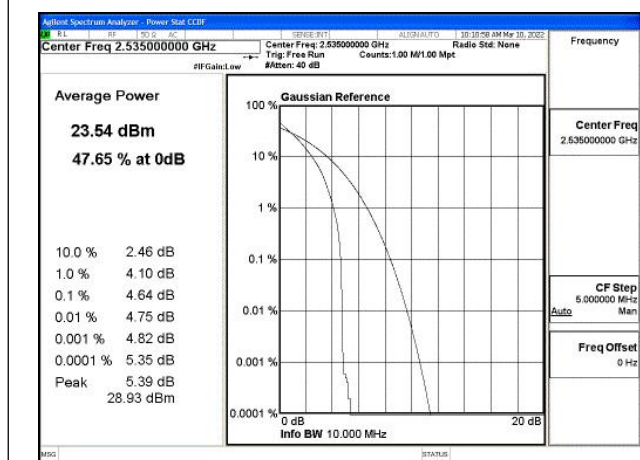


Fig.27

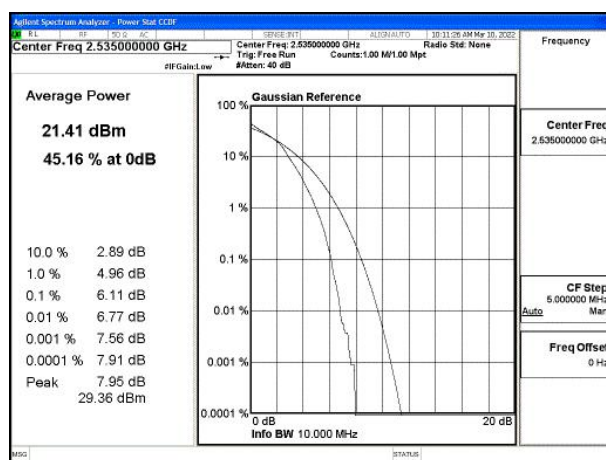


Fig.28

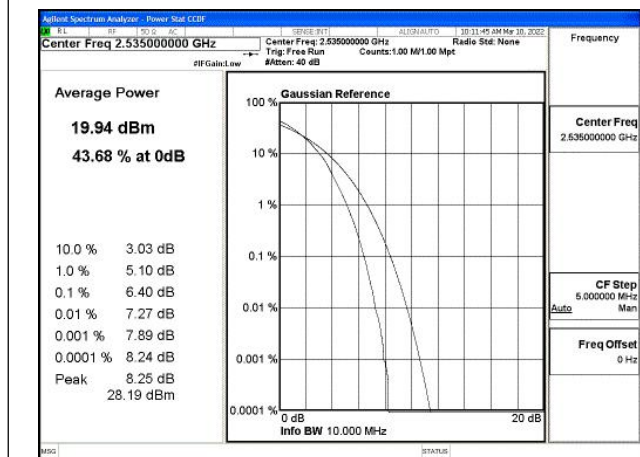


Fig.29

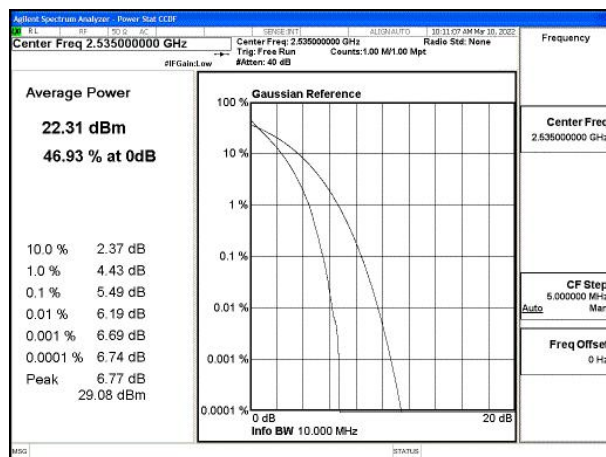


Fig.30

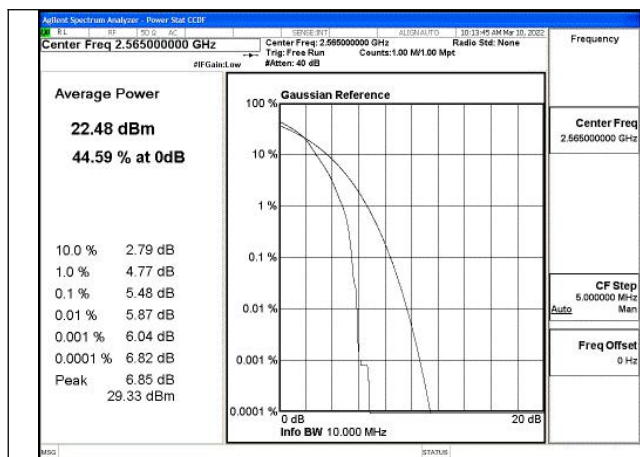


Fig.31

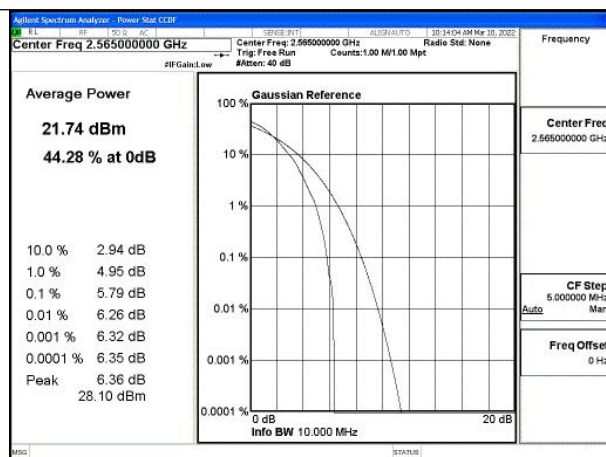


Fig.32

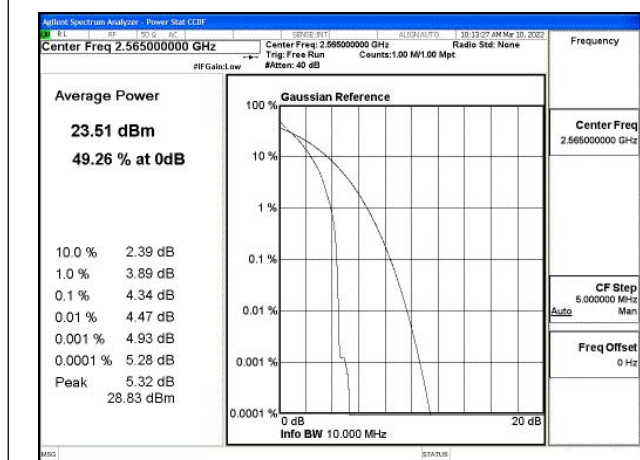


Fig.33

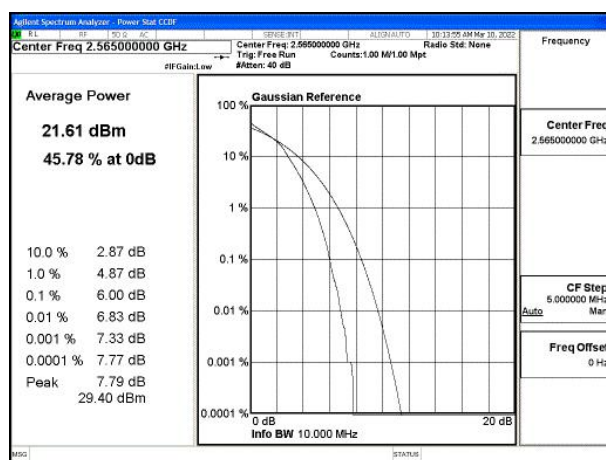


Fig.34

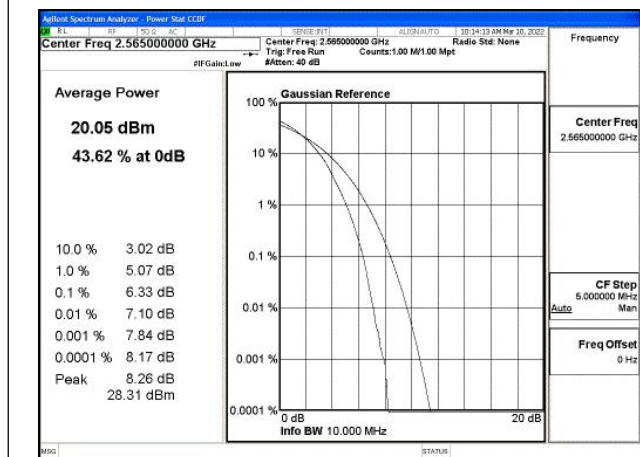


Fig.35

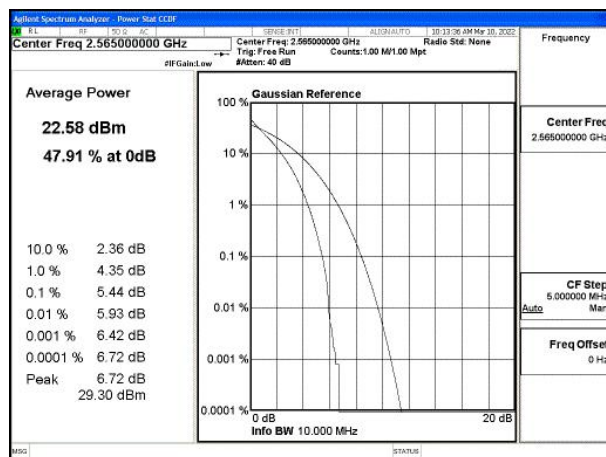


Fig.36

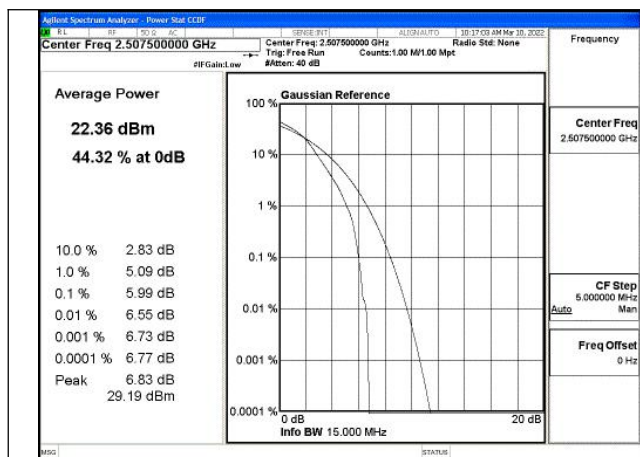


Fig.37

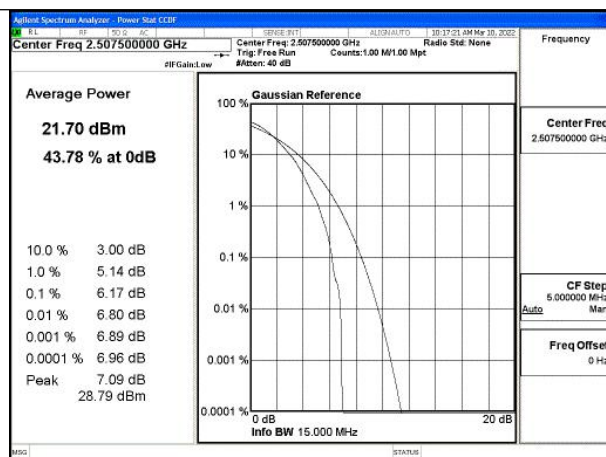


Fig.38

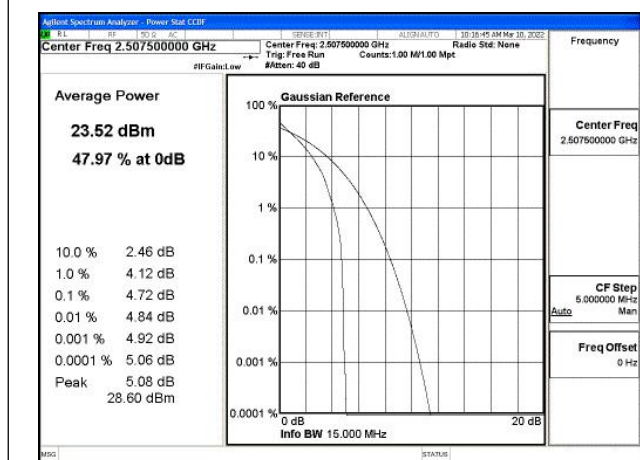


Fig.39

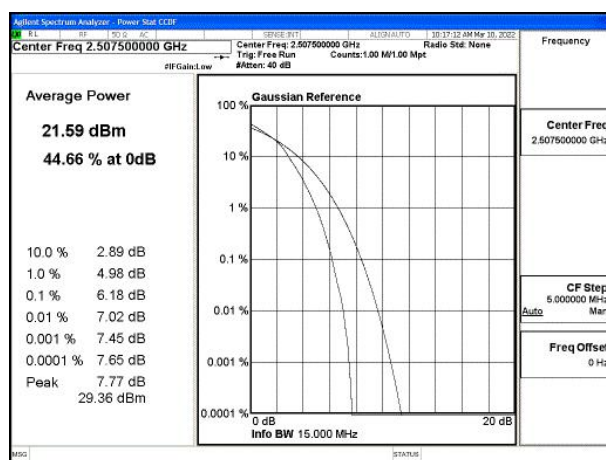


Fig.40

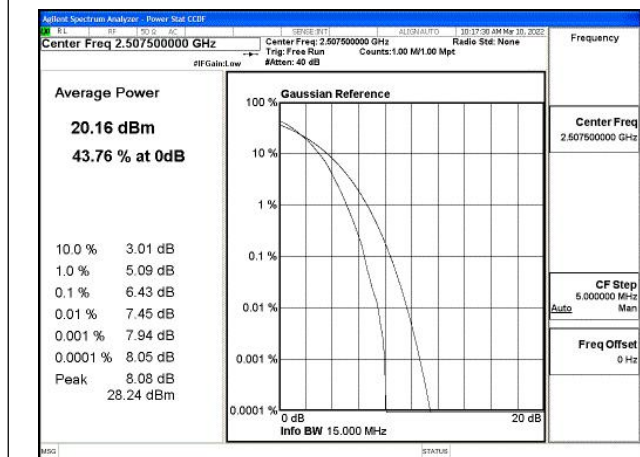


Fig.41

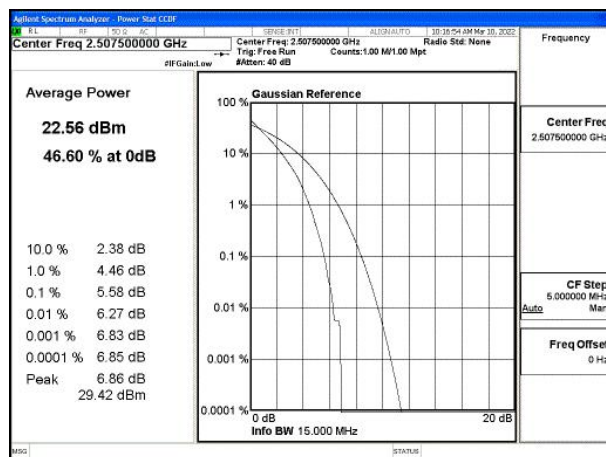


Fig.42

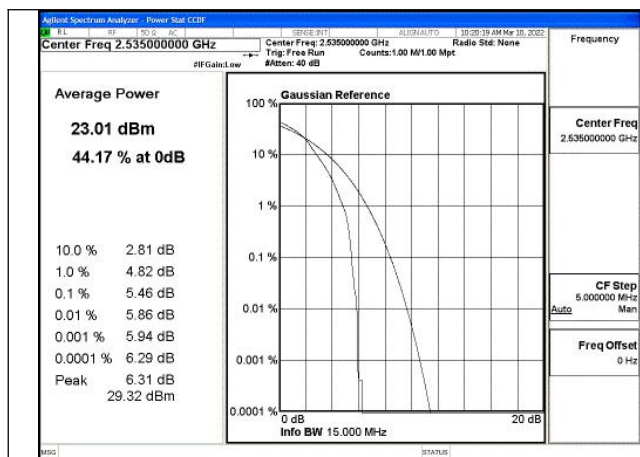


Fig.43

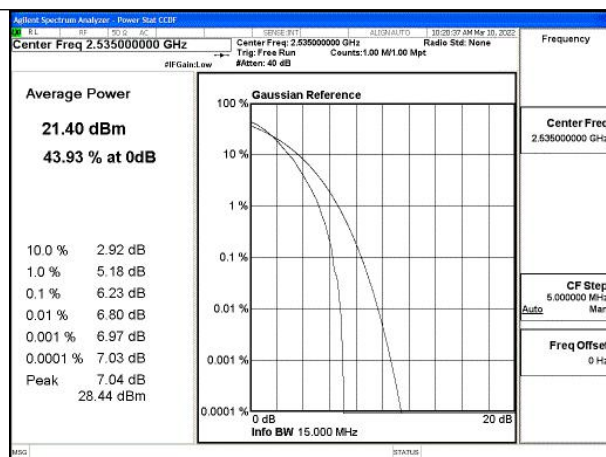


Fig.44

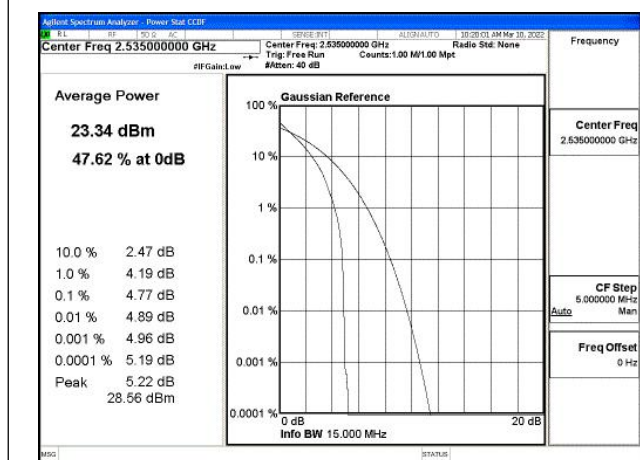


Fig.45

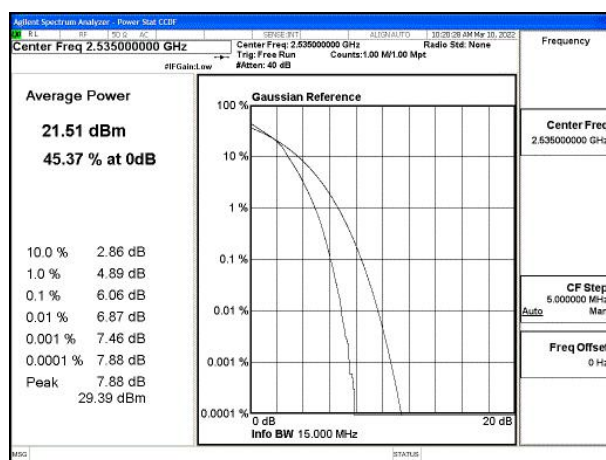


Fig.46

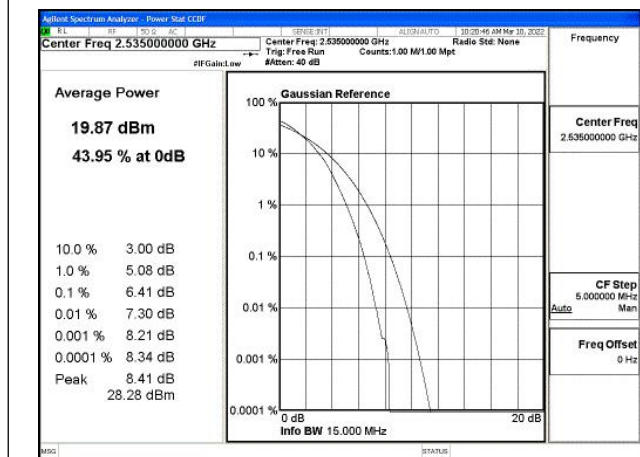


Fig.47

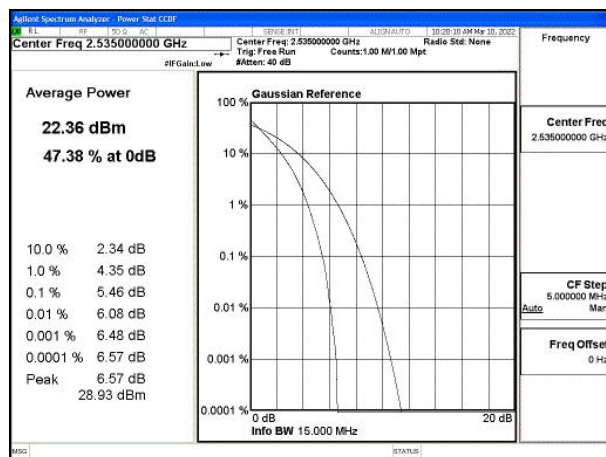


Fig.48

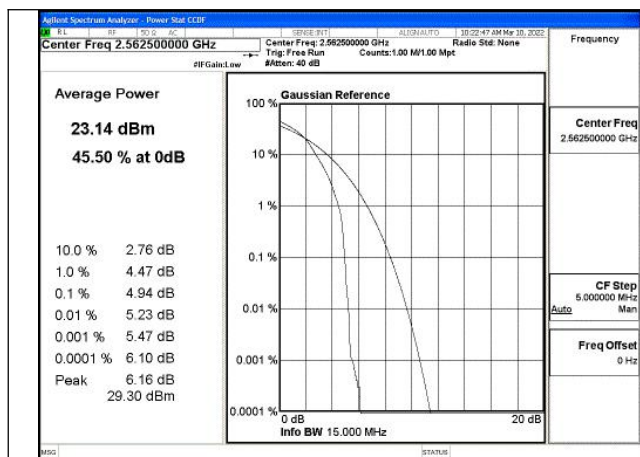


Fig.49

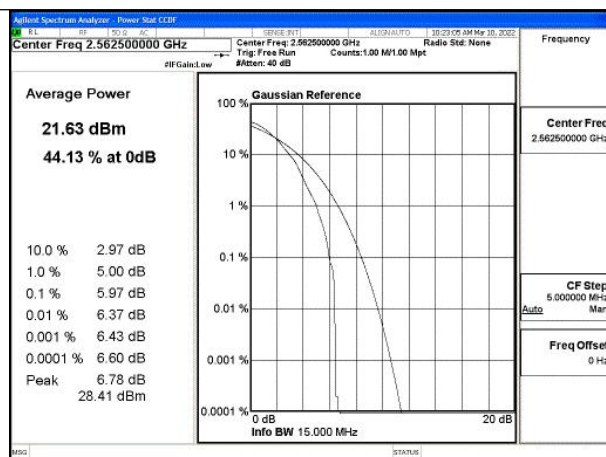


Fig.50

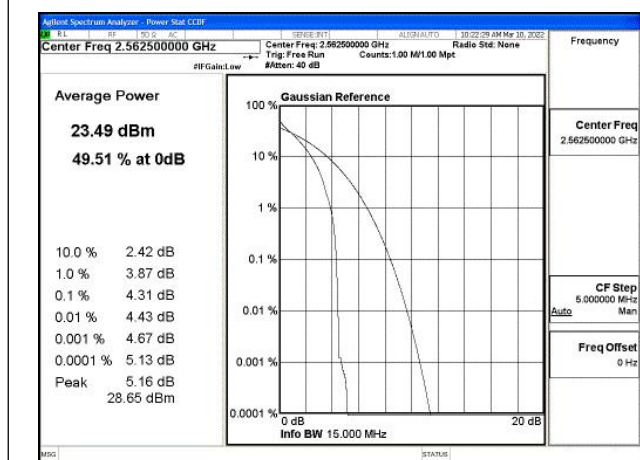


Fig.51

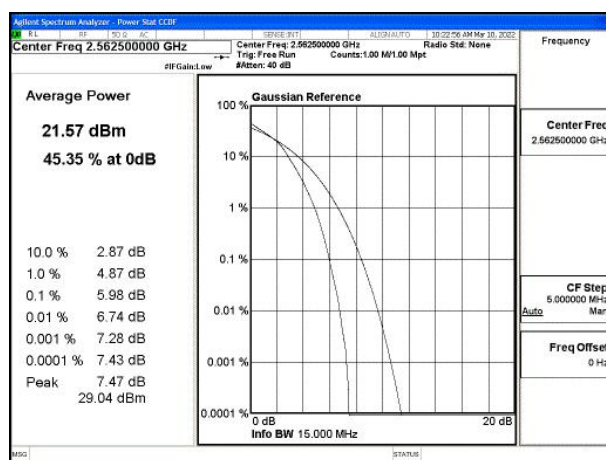


Fig.52

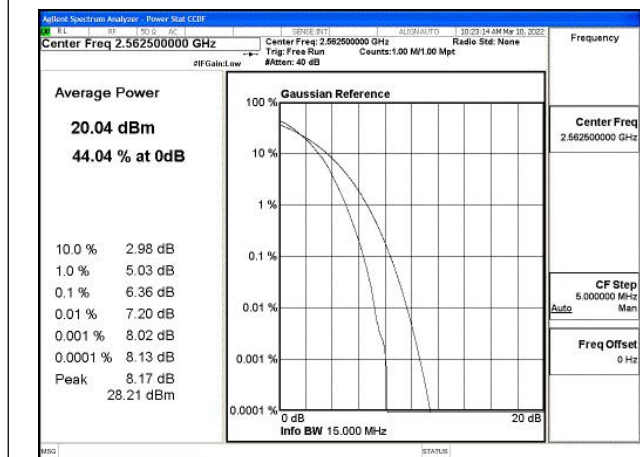


Fig.53

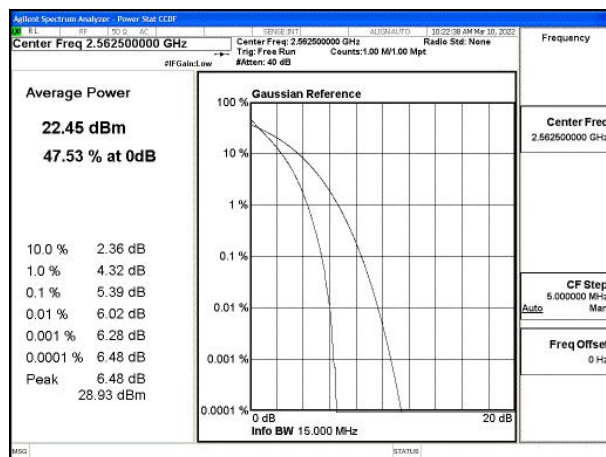


Fig.54

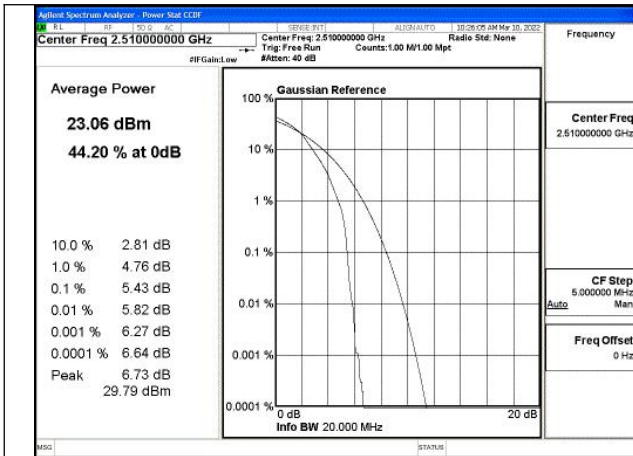


Fig.55

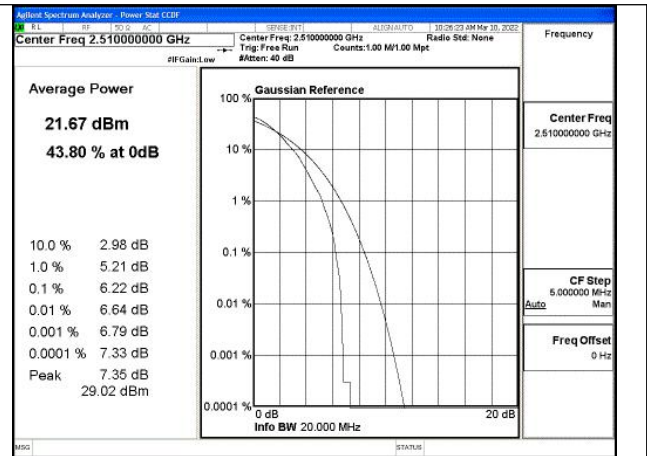


Fig.56

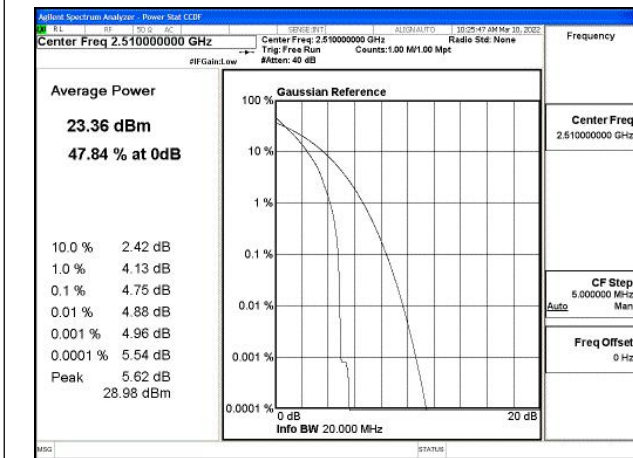


Fig.57

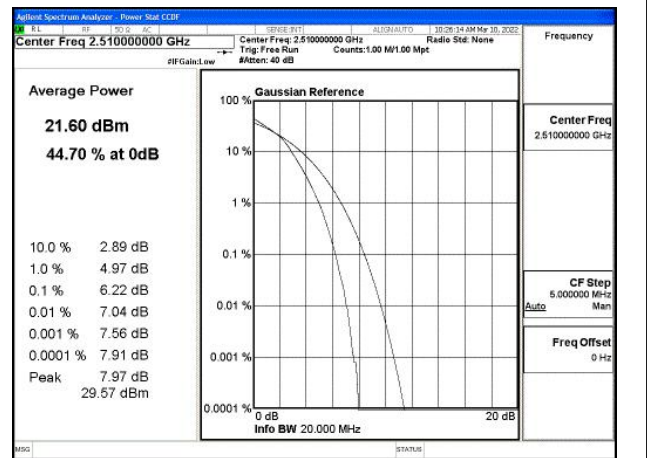


Fig.58

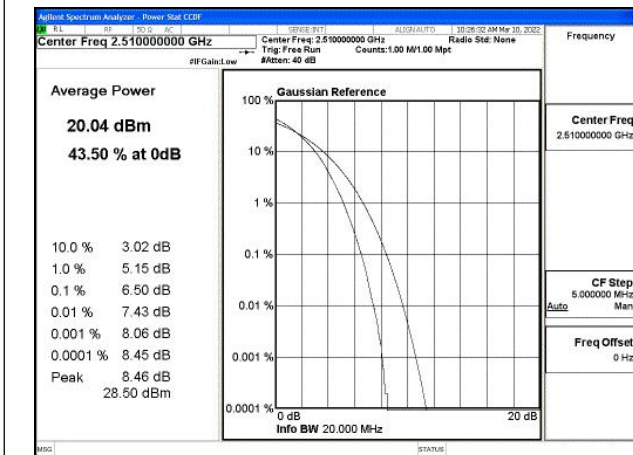


Fig.59

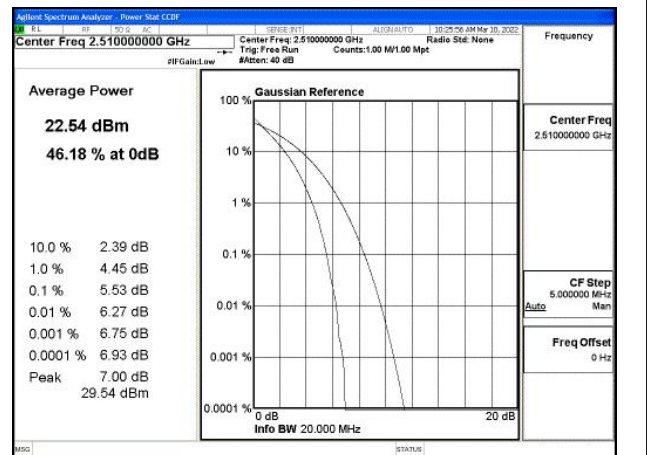


Fig.60

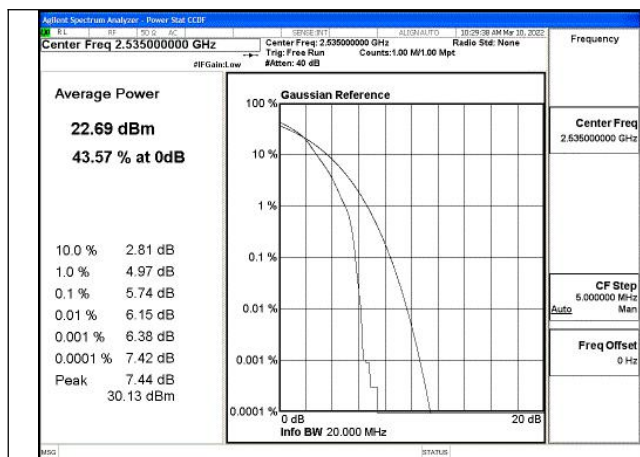


Fig.61

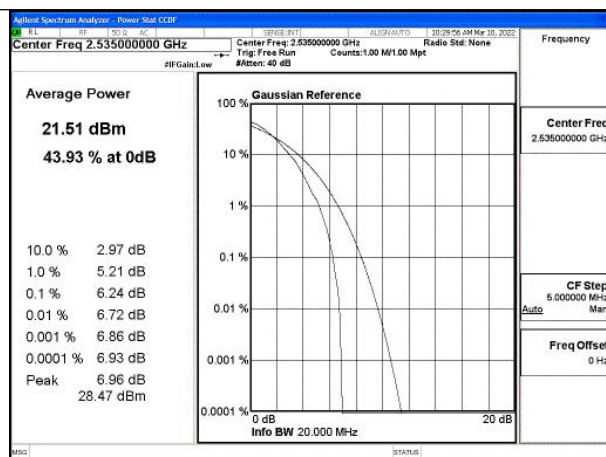


Fig.62

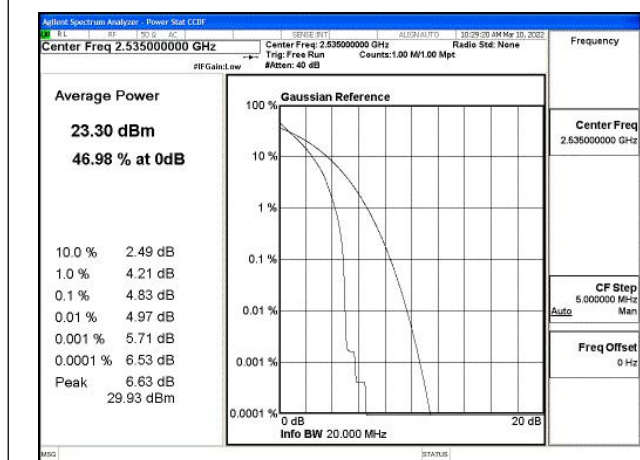


Fig.63

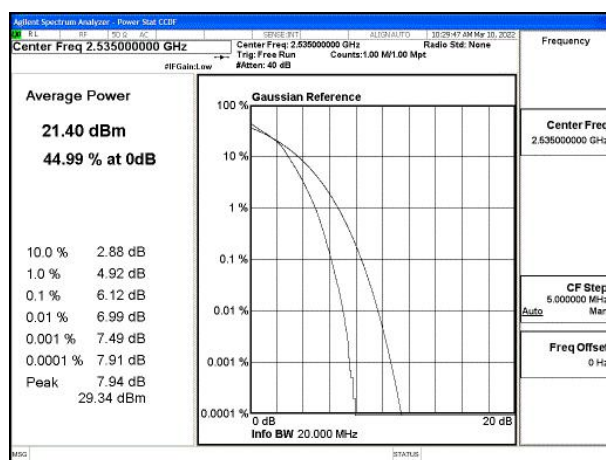


Fig.64

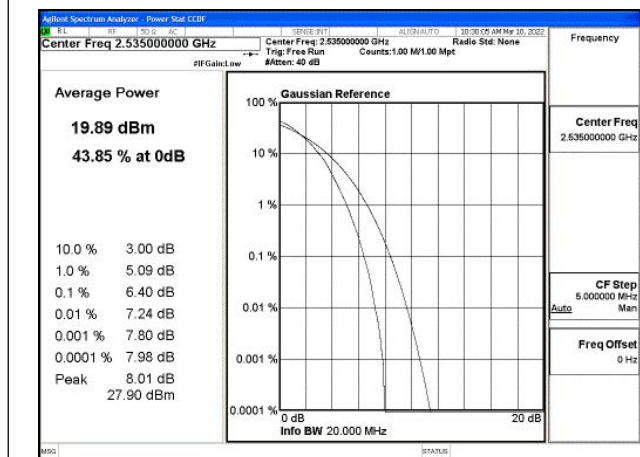


Fig.65

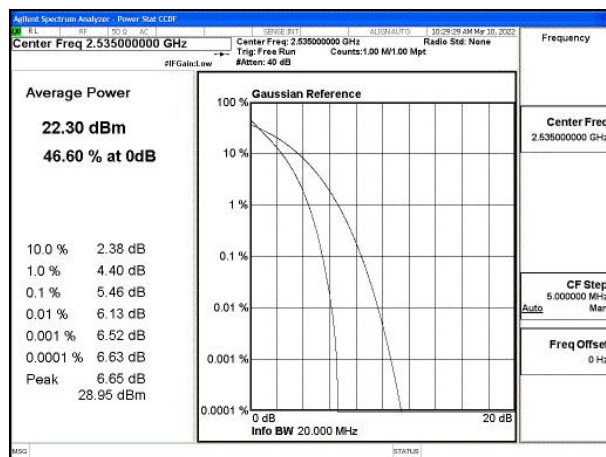


Fig.66

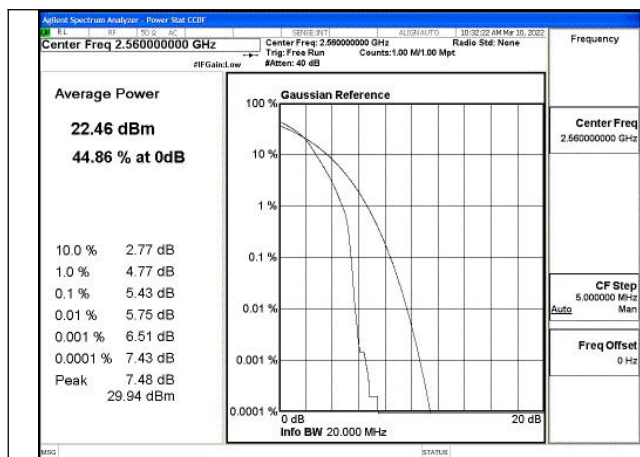


Fig.67

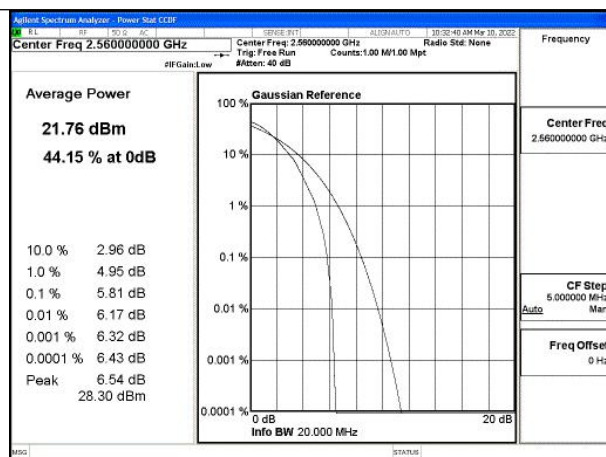


Fig.68

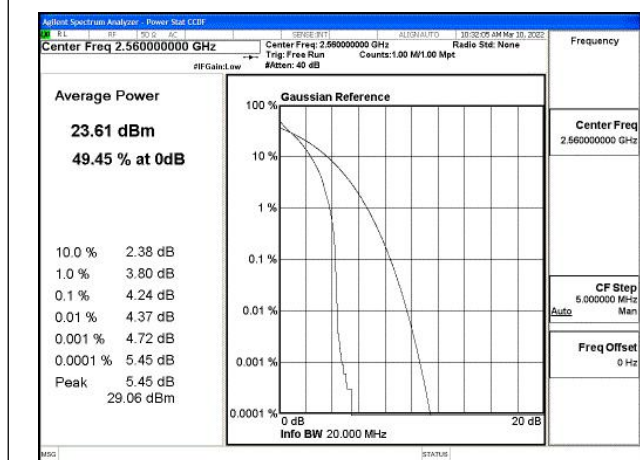


Fig.69

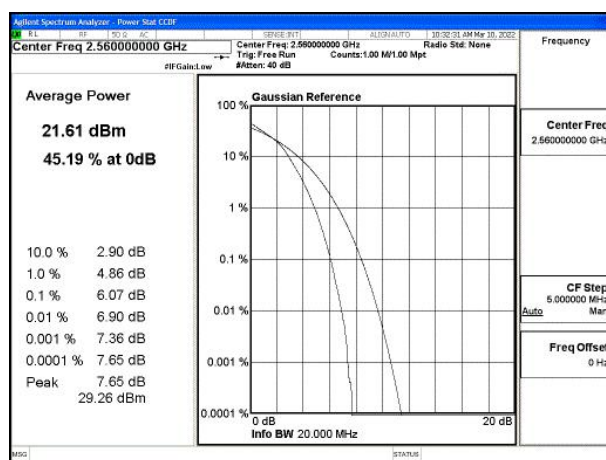


Fig.70

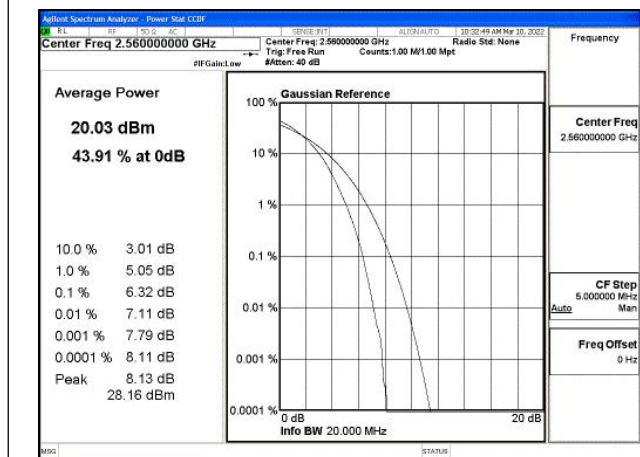


Fig.71

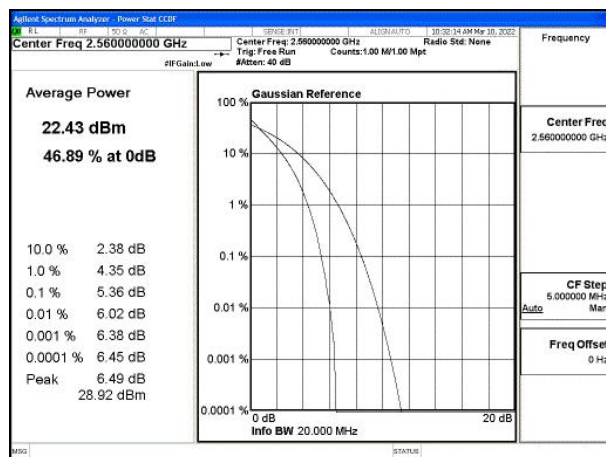


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
7	2535	21100	20	1	0	Fig.2
7	2560	21350	20	1	0	Fig.3

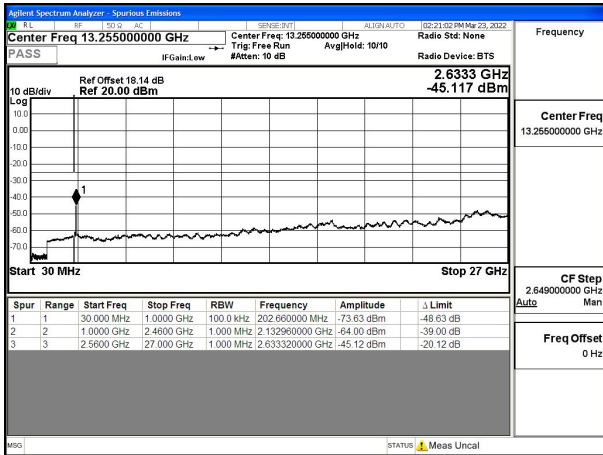


Fig.1

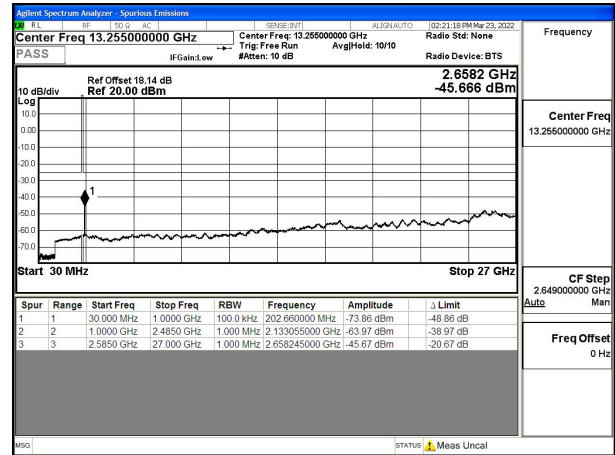


Fig.2

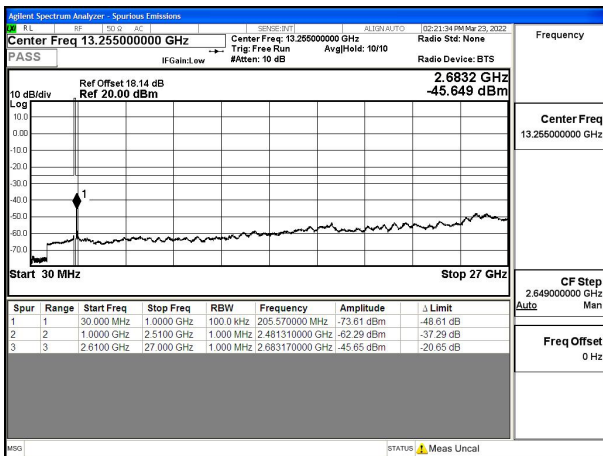


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
7	QPSK	2502.5	20775	5	1	0	Fig.1
7	QPSK	2502.5	20775	5	25	0	Fig.2
7	QPSK	2567.5	21425	5	1	24	Fig.3
7	QPSK	2567.5	21425	5	25	0	Fig.4
7	QPSK	2505	20800	10	1	0	Fig.5
7	QPSK	2505	20800	10	50	0	Fig.6
7	QPSK	2565	21400	10	1	49	Fig.7
7	QPSK	2565	21400	10	50	0	Fig.8
7	QPSK	2507.5	20825	15	1	0	Fig.9
7	QPSK	2507.5	20825	15	75	0	Fig.10
7	QPSK	2562.5	21375	15	1	74	Fig.11
7	QPSK	2562.5	21375	15	75	0	Fig.12
7	QPSK	2510	20850	20	1	0	Fig.13
7	QPSK	2510	20850	20	100	0	Fig.14
7	QPSK	2560	21350	20	1	99	Fig.15
7	QPSK	2560	21350	20	100	0	Fig.16

Test Mode: QPSK

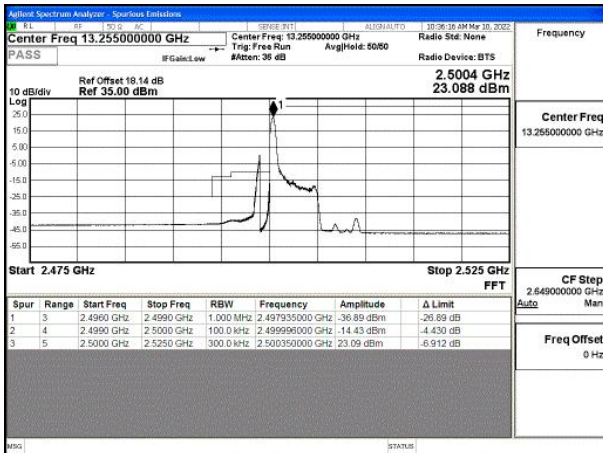


Fig.1

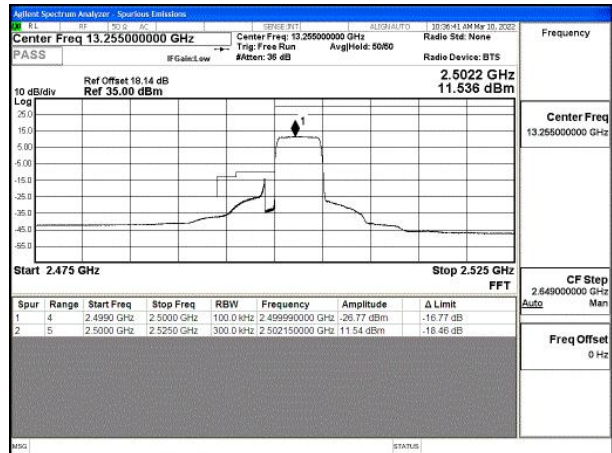


Fig.2

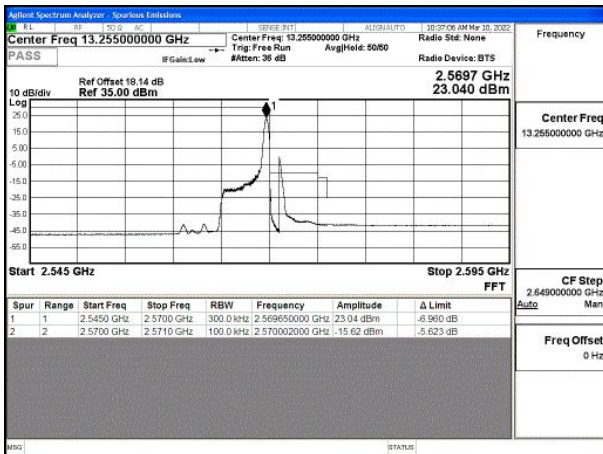


Fig.3

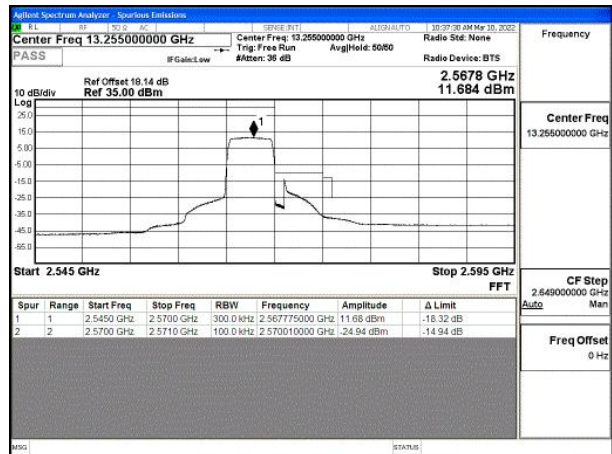


Fig.4

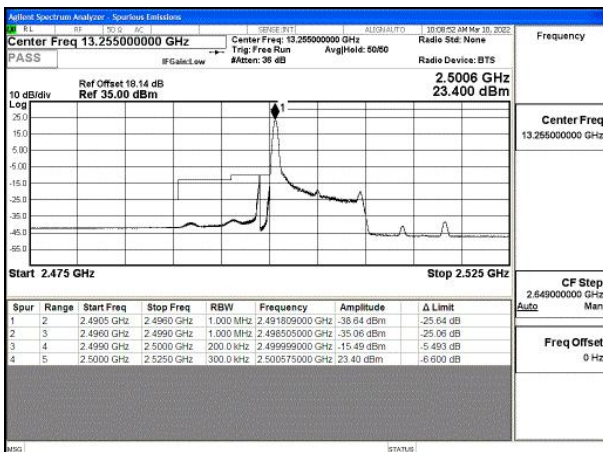


Fig.5

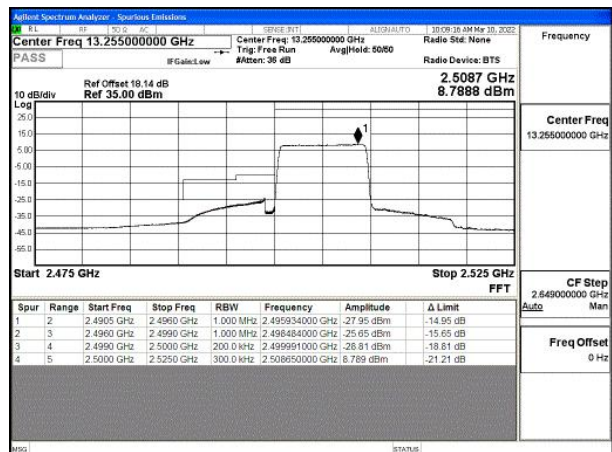


Fig.6

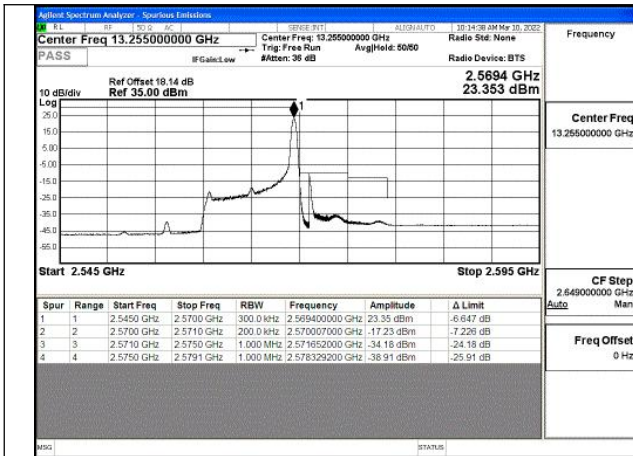


Fig.7

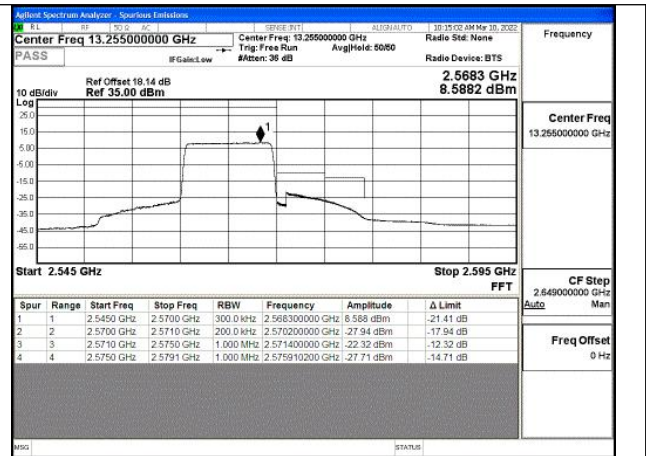


Fig.8

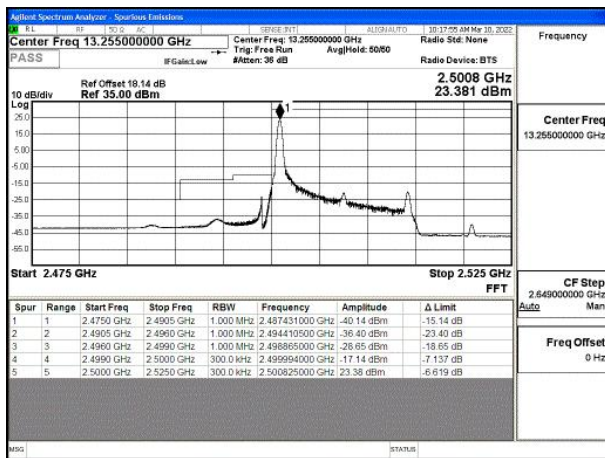


Fig.9

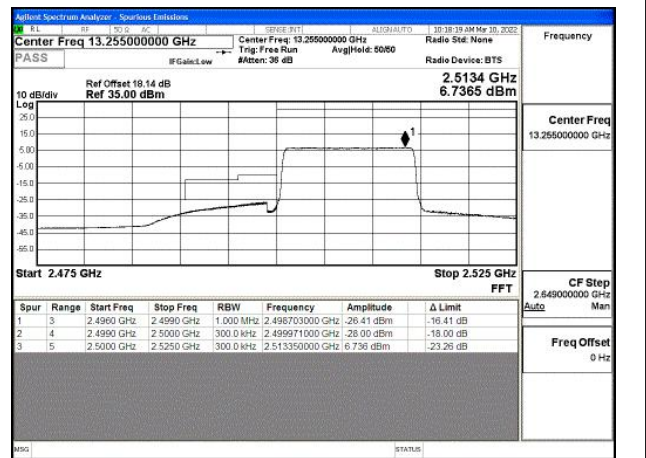


Fig.10

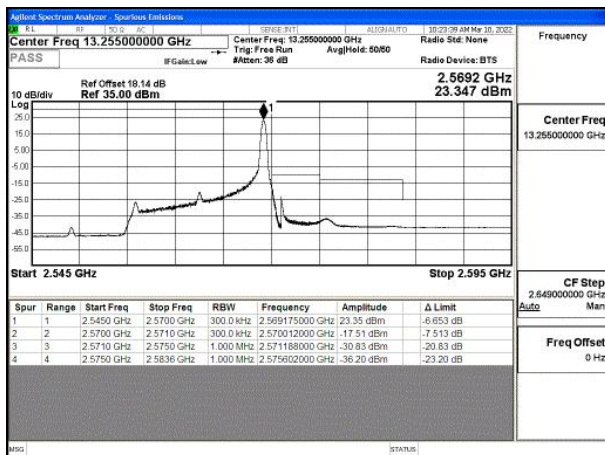


Fig.11

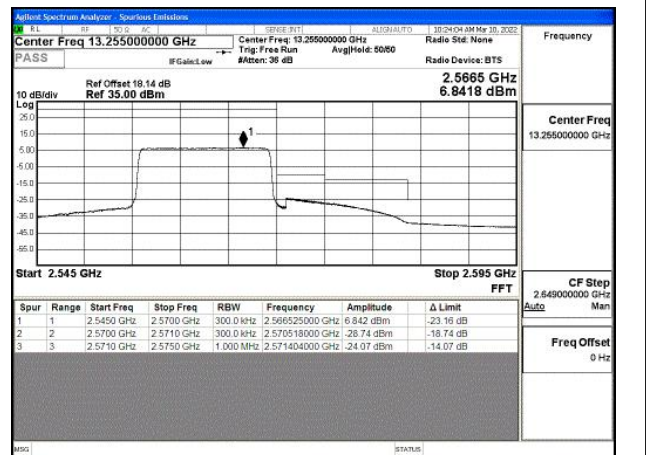


Fig.12

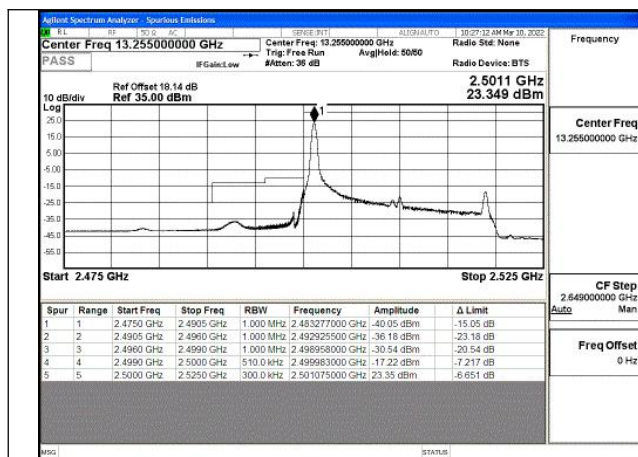


Fig.13

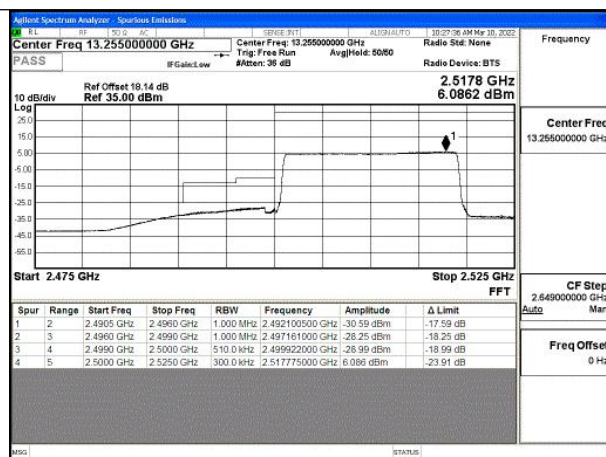


Fig.14

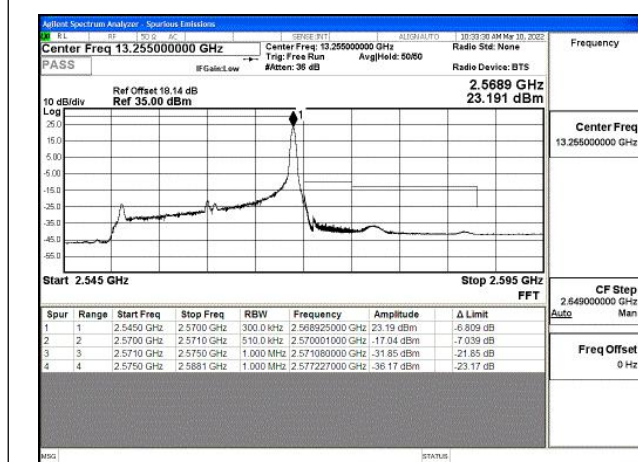


Fig.15

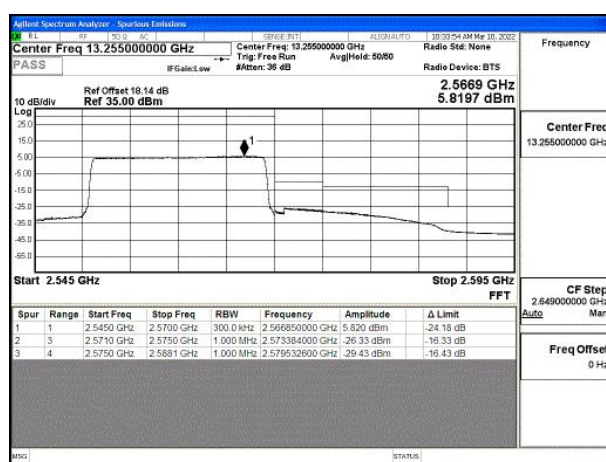


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 7 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.022	-0.003	0.010	-0.007
0	NV	-0.003	-0.017	-0.005	-0.012
+10	NV	-0.011	-0.011	-0.008	-0.012
+20	NV	-0.020	-0.015	-0.011	-0.008
+30	NV	-0.008	-0.005	-0.008	-0.014
+40	NV	-0.020	-0.003	-0.019	-0.014
+55	NV	-0.014	0.009	-0.011	-0.015
+20	LV	-0.007	-0.017	-0.005	-0.009
+20	HV	-0.021	-0.020	-0.005	-0.021

Temperature(°C)	Voltage	Test Result (ppm) Band 7 High Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.016	-0.006	0.005	0.002
0	NV	-0.012	-0.006	-0.017	-0.015
+10	NV	-0.018	-0.019	-0.019	-0.015
+20	NV	-0.016	-0.020	-0.011	-0.017
+30	NV	-0.015	-0.015	-0.006	-0.019
+40	NV	-0.018	-0.010	-0.014	-0.011
+55	NV	-0.015	0.011	0.011	0.008
+20	LV	-0.013	-0.019	-0.006	-0.012
+20	HV	-0.015	-0.017	-0.016	-0.013

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)
16QAM	2502.5	20775	5	1	0	22.40	21.20	0.132
16QAM	2502.5	20775	5	1	12	22.10	20.90	0.123
16QAM	2502.5	20775	5	1	24	22.02	20.82	0.121
16QAM	2502.5	20775	5	12	0	21.46	20.26	0.106
16QAM	2502.5	20775	5	12	7	21.30	20.10	0.102
16QAM	2502.5	20775	5	12	13	21.40	20.20	0.105
16QAM	2502.5	20775	5	25	0	21.56	20.36	0.109
16QAM	2535	21100	5	1	0	22.02	20.82	0.121
16QAM	2535	21100	5	1	12	22.41	21.21	0.132
16QAM	2535	21100	5	1	24	22.33	21.13	0.130
16QAM	2535	21100	5	12	0	21.19	19.99	0.100
16QAM	2535	21100	5	12	7	21.24	20.04	0.101
16QAM	2535	21100	5	12	13	21.20	20.00	0.100
16QAM	2535	21100	5	25	0	21.27	20.07	0.102
16QAM	2567.5	21425	5	1	0	22.67	21.47	0.140
16QAM	2567.5	21425	5	1	12	22.94	21.74	0.149
16QAM	2567.5	21425	5	1	24	22.54	21.34	0.136
16QAM	2567.5	21425	5	12	0	21.50	20.30	0.107
16QAM	2567.5	21425	5	12	7	21.42	20.22	0.105
16QAM	2567.5	21425	5	12	13	21.33	20.13	0.103
16QAM	2567.5	21425	5	25	0	21.31	20.11	0.103
64QAM	2502.5	20775	5	1	0	21.42	20.22	0.105
64QAM	2502.5	20775	5	1	12	21.48	20.28	0.107
64QAM	2502.5	20775	5	1	24	21.68	20.48	0.112
64QAM	2502.5	20775	5	12	0	19.90	18.70	0.074
64QAM	2502.5	20775	5	12	7	20.00	18.80	0.076
64QAM	2502.5	20775	5	12	13	19.94	18.74	0.075
64QAM	2502.5	20775	5	25	0	19.94	18.74	0.075
64QAM	2535	21100	5	1	0	21.14	19.94	0.099
64QAM	2535	21100	5	1	12	21.54	20.34	0.108
64QAM	2535	21100	5	1	24	21.16	19.96	0.099
64QAM	2535	21100	5	12	0	19.75	18.55	0.072
64QAM	2535	21100	5	12	7	19.67	18.47	0.070
64QAM	2535	21100	5	12	13	19.90	18.70	0.074
64QAM	2535	21100	5	25	0	19.73	18.53	0.071
64QAM	2567.5	21425	5	1	0	20.81	19.61	0.091
64QAM	2567.5	21425	5	1	12	21.28	20.08	0.102
64QAM	2567.5	21425	5	1	24	21.08	19.88	0.097
64QAM	2567.5	21425	5	12	0	19.74	18.54	0.071
64QAM	2567.5	21425	5	12	7	19.82	18.62	0.073
64QAM	2567.5	21425	5	12	13	19.85	18.65	0.073
64QAM	2567.5	21425	5	25	0	19.75	18.55	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2502.5	20775	5	1	0	23.16	21.96	0.157
QPSK	2502.5	20775	5	1	12	23.07	21.87	0.154
QPSK	2502.5	20775	5	1	24	23.36	22.16	0.164
QPSK	2502.5	20775	5	12	0	22.32	21.12	0.129
QPSK	2502.5	20775	5	12	7	22.31	21.11	0.129
QPSK	2502.5	20775	5	12	13	22.33	21.13	0.130
QPSK	2502.5	20775	5	25	0	22.29	21.09	0.129
QPSK	2535	21100	5	1	0	23.25	22.05	0.160
QPSK	2535	21100	5	1	12	23.15	21.95	0.157
QPSK	2535	21100	5	1	24	23.15	21.95	0.157
QPSK	2535	21100	5	12	0	22.23	21.03	0.127
QPSK	2535	21100	5	12	7	22.17	20.97	0.125
QPSK	2535	21100	5	12	13	22.13	20.93	0.124
QPSK	2535	21100	5	25	0	22.03	20.83	0.121
QPSK	2567.5	21425	5	1	0	23.46	22.26	0.168
QPSK	2567.5	21425	5	1	12	23.39	22.19	0.166
QPSK	2567.5	21425	5	1	24	23.33	22.13	0.163
QPSK	2567.5	21425	5	12	0	22.18	20.98	0.125
QPSK	2567.5	21425	5	12	7	22.35	21.15	0.130
QPSK	2567.5	21425	5	12	13	22.11	20.91	0.123
QPSK	2567.5	21425	5	25	0	22.18	20.98	0.125

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2505	20800	10	1	0	22.97	21.77	0.150
16QAM	2505	20800	10	1	25	23.21	22.01	0.159
16QAM	2505	20800	10	1	49	23.04	21.84	0.153
16QAM	2505	20800	10	25	0	21.30	20.10	0.102
16QAM	2505	20800	10	25	12	21.42	20.22	0.105
16QAM	2505	20800	10	25	25	21.64	20.44	0.111
16QAM	2505	20800	10	50	0	21.56	20.36	0.109
16QAM	2535	21100	10	1	0	22.01	20.81	0.121
16QAM	2535	21100	10	1	25	22.17	20.97	0.125
16QAM	2535	21100	10	1	49	22.27	21.07	0.128
16QAM	2535	21100	10	25	0	21.22	20.02	0.100
16QAM	2535	21100	10	25	12	21.12	19.92	0.098
16QAM	2535	21100	10	25	25	21.13	19.93	0.098
16QAM	2535	21100	10	50	0	21.16	19.96	0.099
16QAM	2565	21400	10	1	0	22.58	21.38	0.137
16QAM	2565	21400	10	1	25	22.53	21.33	0.136
16QAM	2565	21400	10	1	49	22.57	21.37	0.137
16QAM	2565	21400	10	25	0	21.42	20.22	0.105
16QAM	2565	21400	10	25	12	21.32	20.12	0.103
16QAM	2565	21400	10	25	25	21.35	20.15	0.104
16QAM	2565	21400	10	50	0	21.20	20.00	0.100
64QAM	2505	20800	10	1	0	21.44	20.24	0.106
64QAM	2505	20800	10	1	25	21.09	19.89	0.097
64QAM	2505	20800	10	1	49	21.48	20.28	0.107
64QAM	2505	20800	10	25	0	19.95	18.75	0.075
64QAM	2505	20800	10	25	12	20.03	18.83	0.076
64QAM	2505	20800	10	25	25	19.84	18.64	0.073
64QAM	2505	20800	10	50	0	20.45	19.25	0.084
64QAM	2535	21100	10	1	0	20.78	19.58	0.091
64QAM	2535	21100	10	1	25	21.35	20.15	0.104
64QAM	2535	21100	10	1	49	21.29	20.09	0.102
64QAM	2535	21100	10	25	0	19.69	18.49	0.071
64QAM	2535	21100	10	25	12	19.56	18.36	0.069
64QAM	2535	21100	10	25	25	19.95	18.75	0.075
64QAM	2535	21100	10	50	0	19.79	18.59	0.072
64QAM	2565	21400	10	1	0	21.18	19.98	0.100
64QAM	2565	21400	10	1	25	21.27	20.07	0.102
64QAM	2565	21400	10	1	49	21.41	20.21	0.105
64QAM	2565	21400	10	25	0	19.71	18.51	0.071
64QAM	2565	21400	10	25	12	19.67	18.47	0.070
64QAM	2565	21400	10	25	25	19.76	18.56	0.072
64QAM	2565	21400	10	50	0	19.76	18.56	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2505	20800	10	1	0	23.62	22.42	0.175
QPSK	2505	20800	10	1	25	23.29	22.09	0.162
QPSK	2505	20800	10	1	49	23.34	22.14	0.164
QPSK	2505	20800	10	25	0	22.31	21.11	0.129
QPSK	2505	20800	10	25	12	22.43	21.23	0.133
QPSK	2505	20800	10	25	25	22.40	21.20	0.132
QPSK	2505	20800	10	50	0	22.42	21.22	0.132
QPSK	2535	21100	10	1	0	23.37	22.17	0.165
QPSK	2535	21100	10	1	25	23.18	21.98	0.158
QPSK	2535	21100	10	1	49	23.28	22.08	0.161
QPSK	2535	21100	10	25	0	21.97	20.77	0.119
QPSK	2535	21100	10	25	12	22.16	20.96	0.125
QPSK	2535	21100	10	25	25	21.87	20.67	0.117
QPSK	2535	21100	10	50	0	22.03	20.83	0.121
QPSK	2565	21400	10	1	0	23.25	22.05	0.160
QPSK	2565	21400	10	1	25	23.29	22.09	0.162
QPSK	2565	21400	10	1	49	23.06	21.86	0.153
QPSK	2565	21400	10	25	0	22.25	21.05	0.127
QPSK	2565	21400	10	25	12	22.27	21.07	0.128
QPSK	2565	21400	10	25	25	22.24	21.04	0.127
QPSK	2565	21400	10	50	0	22.14	20.94	0.124

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2507.5	20825	15	1	0	22.86	21.66	0.147
16QAM	2507.5	20825	15	1	37	22.89	21.69	0.148
16QAM	2507.5	20825	15	1	74	22.97	21.77	0.150
16QAM	2507.5	20825	15	36	0	21.41	20.21	0.105
16QAM	2507.5	20825	15	36	29	21.27	20.07	0.102
16QAM	2507.5	20825	15	36	30	21.26	20.06	0.101
16QAM	2507.5	20825	15	75	0	21.60	20.40	0.110
16QAM	2535	21100	15	1	0	22.59	21.39	0.138
16QAM	2535	21100	15	1	37	22.69	21.49	0.141
16QAM	2535	21100	15	1	74	22.66	21.46	0.140
16QAM	2535	21100	15	36	0	21.23	20.03	0.101
16QAM	2535	21100	15	36	29	21.26	20.06	0.101
16QAM	2535	21100	15	36	30	21.09	19.89	0.097
16QAM	2535	21100	15	75	0	21.33	20.13	0.103
16QAM	2562.5	21375	15	1	0	23.04	21.84	0.153
16QAM	2562.5	21375	15	1	37	22.90	21.70	0.148
16QAM	2562.5	21375	15	1	74	22.91	21.71	0.148
16QAM	2562.5	21375	15	36	0	21.16	19.96	0.099
16QAM	2562.5	21375	15	36	29	21.29	20.09	0.102
16QAM	2562.5	21375	15	36	30	21.31	20.11	0.103
16QAM	2562.5	21375	15	75	0	21.39	20.19	0.104
64QAM	2507.5	20825	15	1	0	21.26	20.06	0.101
64QAM	2507.5	20825	15	1	37	21.29	20.09	0.102
64QAM	2507.5	20825	15	1	74	21.53	20.33	0.108
64QAM	2507.5	20825	15	36	0	20.33	19.13	0.082
64QAM	2507.5	20825	15	36	29	19.94	18.74	0.075
64QAM	2507.5	20825	15	36	30	19.92	18.72	0.074
64QAM	2507.5	20825	15	75	0	19.84	18.64	0.073
64QAM	2535	21100	15	1	0	21.08	19.88	0.097
64QAM	2535	21100	15	1	37	20.95	19.75	0.094
64QAM	2535	21100	15	1	74	20.89	19.69	0.093
64QAM	2535	21100	15	36	0	19.84	18.64	0.073
64QAM	2535	21100	15	36	29	20.27	19.07	0.081
64QAM	2535	21100	15	36	30	20.04	18.84	0.077
64QAM	2535	21100	15	75	0	19.67	18.47	0.070
64QAM	2562.5	21375	15	1	0	21.23	20.03	0.101
64QAM	2562.5	21375	15	1	37	21.47	20.27	0.106
64QAM	2562.5	21375	15	1	74	21.25	20.05	0.101
64QAM	2562.5	21375	15	36	0	19.85	18.65	0.073
64QAM	2562.5	21375	15	36	29	19.86	18.66	0.073
64QAM	2562.5	21375	15	36	30	19.95	18.75	0.075
64QAM	2562.5	21375	15	75	0	19.84	18.64	0.073

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2507.5	20825	15	1	0	23.44	22.24	0.167
QPSK	2507.5	20825	15	1	37	23.31	22.11	0.163
QPSK	2507.5	20825	15	1	74	23.22	22.02	0.159
QPSK	2507.5	20825	15	36	0	22.33	21.13	0.130
QPSK	2507.5	20825	15	36	29	22.36	21.16	0.131
QPSK	2507.5	20825	15	36	30	22.35	21.15	0.130
QPSK	2507.5	20825	15	75	0	22.35	21.15	0.130
QPSK	2535	21100	15	1	0	23.21	22.01	0.159
QPSK	2535	21100	15	1	37	23.13	21.93	0.156
QPSK	2535	21100	15	1	74	23.02	21.82	0.152
QPSK	2535	21100	15	36	0	22.37	21.17	0.131
QPSK	2535	21100	15	36	29	22.19	20.99	0.126
QPSK	2535	21100	15	36	30	22.03	20.83	0.121
QPSK	2535	21100	15	75	0	22.13	20.93	0.124
QPSK	2562.5	21375	15	1	0	23.31	22.11	0.163
QPSK	2562.5	21375	15	1	37	23.24	22.04	0.160
QPSK	2562.5	21375	15	1	74	23.24	22.04	0.160
QPSK	2562.5	21375	15	36	0	22.17	20.97	0.125
QPSK	2562.5	21375	15	36	29	22.28	21.08	0.128
QPSK	2562.5	21375	15	36	30	22.20	21.00	0.126
QPSK	2562.5	21375	15	75	0	22.17	20.97	0.125

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2510	20850	20	1	0	22.94	21.74	0.149
16QAM	2510	20850	20	1	49	23.21	22.01	0.159
16QAM	2510	20850	20	1	99	22.53	21.33	0.136
16QAM	2510	20850	20	50	0	21.46	20.26	0.106
16QAM	2510	20850	20	50	24	21.40	20.20	0.105
16QAM	2510	20850	20	50	50	21.38	20.18	0.104
16QAM	2510	20850	20	100	0	21.37	20.17	0.104
16QAM	2535	21100	20	1	0	22.28	21.08	0.128
16QAM	2535	21100	20	1	49	22.33	21.13	0.130
16QAM	2535	21100	20	1	99	22.20	21.00	0.126
16QAM	2535	21100	20	50	0	21.31	20.11	0.103
16QAM	2535	21100	20	50	24	21.24	20.04	0.101
16QAM	2535	21100	20	50	50	21.17	19.97	0.099
16QAM	2535	21100	20	100	0	21.29	20.09	0.102
16QAM	2560	21350	20	1	0	22.61	21.41	0.138
16QAM	2560	21350	20	1	49	22.70	21.50	0.141
16QAM	2560	21350	20	1	99	22.60	21.40	0.138
16QAM	2560	21350	20	50	0	21.19	19.99	0.100
16QAM	2560	21350	20	50	24	21.44	20.24	0.106
16QAM	2560	21350	20	50	50	21.28	20.08	0.102
16QAM	2560	21350	20	100	0	21.34	20.14	0.103
64QAM	2510	20850	20	1	0	21.65	20.45	0.111
64QAM	2510	20850	20	1	49	21.22	20.02	0.100
64QAM	2510	20850	20	1	99	21.13	19.93	0.098
64QAM	2510	20850	20	50	0	20.45	19.25	0.084
64QAM	2510	20850	20	50	24	19.87	18.67	0.074
64QAM	2510	20850	20	50	50	20.06	18.86	0.077
64QAM	2510	20850	20	100	0	19.78	18.58	0.072
64QAM	2535	21100	20	1	0	21.19	19.99	0.100
64QAM	2535	21100	20	1	49	21.11	19.91	0.098
64QAM	2535	21100	20	1	99	21.03	19.83	0.096
64QAM	2535	21100	20	50	0	19.76	18.56	0.072
64QAM	2535	21100	20	50	24	19.74	18.54	0.071
64QAM	2535	21100	20	50	50	19.73	18.53	0.071
64QAM	2535	21100	20	100	0	19.67	18.47	0.070
64QAM	2560	21350	20	1	0	21.04	19.84	0.096
64QAM	2560	21350	20	1	49	21.11	19.91	0.098
64QAM	2560	21350	20	1	99	21.15	19.95	0.099
64QAM	2560	21350	20	50	0	19.77	18.57	0.072
64QAM	2560	21350	20	50	24	19.98	18.78	0.076
64QAM	2560	21350	20	50	50	19.93	18.73	0.075
64QAM	2560	21350	20	100	0	19.62	18.42	0.070

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	23.51	22.31	0.170
QPSK	2510	20850	20	1	49	23.45	22.25	0.168
QPSK	2510	20850	20	1	99	22.94	21.74	0.149
QPSK	2510	20850	20	50	0	22.47	21.27	0.134
QPSK	2510	20850	20	50	24	22.32	21.12	0.129
QPSK	2510	20850	20	50	50	22.17	20.97	0.125
QPSK	2510	20850	20	100	0	22.18	20.98	0.125
QPSK	2535	21100	20	1	0	23.38	22.18	0.165
QPSK	2535	21100	20	1	49	23.00	21.80	0.151
QPSK	2535	21100	20	1	99	22.99	21.79	0.151
QPSK	2535	21100	20	50	0	22.09	20.89	0.123
QPSK	2535	21100	20	50	24	22.07	20.87	0.122
QPSK	2535	21100	20	50	50	22.15	20.95	0.124
QPSK	2535	21100	20	100	0	22.13	20.93	0.124
QPSK	2560	21350	20	1	0	23.17	21.97	0.157
QPSK	2560	21350	20	1	49	23.15	21.95	0.157
QPSK	2560	21350	20	1	99	23.35	22.15	0.164
QPSK	2560	21350	20	50	0	22.16	20.96	0.125
QPSK	2560	21350	20	50	24	22.31	21.11	0.129
QPSK	2560	21350	20	50	50	22.20	21.00	0.126
QPSK	2560	21350	20	100	0	22.19	20.99	0.126