

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	21.78
16QAM	2502.5	20775	5	1	12	21.69
16QAM	2502.5	20775	5	1	24	21.76
16QAM	2502.5	20775	5	12	0	21.12
16QAM	2502.5	20775	5	12	7	20.96
16QAM	2502.5	20775	5	12	13	20.95
16QAM	2502.5	20775	5	25	0	21.06
16QAM	2535	21100	5	1	0	22.05
16QAM	2535	21100	5	1	12	21.97
16QAM	2535	21100	5	1	24	21.96
16QAM	2535	21100	5	12	0	20.78
16QAM	2535	21100	5	12	7	20.73
16QAM	2535	21100	5	12	13	20.72
16QAM	2535	21100	5	25	0	20.97
16QAM	2567.5	21425	5	1	0	21.76
16QAM	2567.5	21425	5	1	12	21.55
16QAM	2567.5	21425	5	1	24	21.59
16QAM	2567.5	21425	5	12	0	20.87
16QAM	2567.5	21425	5	12	7	20.93
16QAM	2567.5	21425	5	12	13	20.97
16QAM	2567.5	21425	5	25	0	20.97
64QAM	2502.5	20775	5	1	0	20.58
64QAM	2502.5	20775	5	1	12	20.62
64QAM	2502.5	20775	5	1	24	20.55
64QAM	2502.5	20775	5	12	0	19.42
64QAM	2502.5	20775	5	12	7	19.74
64QAM	2502.5	20775	5	12	13	19.66
64QAM	2502.5	20775	5	25	0	19.49
64QAM	2535	21100	5	1	0	21.22
64QAM	2535	21100	5	1	12	21.19
64QAM	2535	21100	5	1	24	21.28
64QAM	2535	21100	5	12	0	19.73
64QAM	2535	21100	5	12	7	19.85
64QAM	2535	21100	5	12	13	19.70
64QAM	2535	21100	5	25	0	19.72
64QAM	2567.5	21425	5	1	0	21.11
64QAM	2567.5	21425	5	1	12	21.12
64QAM	2567.5	21425	5	1	24	21.00
64QAM	2567.5	21425	5	12	0	19.67
64QAM	2567.5	21425	5	12	7	19.63
64QAM	2567.5	21425	5	12	13	19.30

64QAM	2567.5	21425	5	25	0	19.51
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	22.71
QPSK	2502.5	20775	5	1	12	22.70
QPSK	2502.5	20775	5	1	24	22.69
QPSK	2502.5	20775	5	12	0	21.92
QPSK	2502.5	20775	5	12	7	21.91
QPSK	2502.5	20775	5	12	13	22.01
QPSK	2502.5	20775	5	25	0	21.93
QPSK	2535	21100	5	1	0	22.60
QPSK	2535	21100	5	1	12	22.69
QPSK	2535	21100	5	1	24	22.68
QPSK	2535	21100	5	12	0	21.89
QPSK	2535	21100	5	12	7	21.86
QPSK	2535	21100	5	12	13	21.84
QPSK	2535	21100	5	25	0	21.87
QPSK	2567.5	21425	5	1	0	23.18
QPSK	2567.5	21425	5	1	12	23.07
QPSK	2567.5	21425	5	1	24	23.01
QPSK	2567.5	21425	5	12	0	21.83
QPSK	2567.5	21425	5	12	7	21.83
QPSK	2567.5	21425	5	12	13	21.84
QPSK	2567.5	21425	5	25	0	21.84

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	22.76
16QAM	2505	20800	10	1	25	22.89
16QAM	2505	20800	10	1	49	22.93
16QAM	2505	20800	10	25	0	21.11
16QAM	2505	20800	10	25	12	21.13
16QAM	2505	20800	10	25	25	21.15
16QAM	2505	20800	10	50	0	21.16
16QAM	2535	21100	10	1	0	22.56
16QAM	2535	21100	10	1	25	22.43
16QAM	2535	21100	10	1	49	22.50
16QAM	2535	21100	10	25	0	21.06
16QAM	2535	21100	10	25	12	21.11
16QAM	2535	21100	10	25	25	21.10
16QAM	2535	21100	10	50	0	21.01
16QAM	2565	21400	10	1	0	22.32
16QAM	2565	21400	10	1	25	22.37
16QAM	2565	21400	10	1	49	22.25
16QAM	2565	21400	10	25	0	21.14
16QAM	2565	21400	10	25	12	21.14
16QAM	2565	21400	10	25	25	21.28
16QAM	2565	21400	10	50	0	21.10
64QAM	2505	20800	10	1	0	21.71
64QAM	2505	20800	10	1	25	21.69
64QAM	2505	20800	10	1	49	21.59
64QAM	2505	20800	10	25	0	19.72
64QAM	2505	20800	10	25	12	19.95
64QAM	2505	20800	10	25	25	20.20
64QAM	2505	20800	10	50	0	19.94
64QAM	2535	21100	10	1	0	20.69
64QAM	2535	21100	10	1	25	20.68
64QAM	2535	21100	10	1	49	20.93
64QAM	2535	21100	10	25	0	20.21
64QAM	2535	21100	10	25	12	20.17
64QAM	2535	21100	10	25	25	20.11
64QAM	2535	21100	10	50	0	20.04
64QAM	2565	21400	10	1	0	21.49
64QAM	2565	21400	10	1	25	21.42
64QAM	2565	21400	10	1	49	21.47
64QAM	2565	21400	10	25	0	20.18
64QAM	2565	21400	10	25	12	20.07
64QAM	2565	21400	10	25	25	19.90
64QAM	2565	21400	10	50	0	19.98

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	23.06
QPSK	2505	20800	10	1	25	23.07
QPSK	2505	20800	10	1	49	23.06
QPSK	2505	20800	10	25	0	21.89
QPSK	2505	20800	10	25	12	21.85
QPSK	2505	20800	10	25	25	21.90
QPSK	2505	20800	10	50	0	21.97
QPSK	2535	21100	10	1	0	23.02
QPSK	2535	21100	10	1	25	23.04
QPSK	2535	21100	10	1	49	22.98
QPSK	2535	21100	10	25	0	21.80
QPSK	2535	21100	10	25	12	21.84
QPSK	2535	21100	10	25	25	21.78
QPSK	2535	21100	10	50	0	21.86
QPSK	2565	21400	10	1	0	22.62
QPSK	2565	21400	10	1	25	22.63
QPSK	2565	21400	10	1	49	22.69
QPSK	2565	21400	10	25	0	21.90
QPSK	2565	21400	10	25	12	21.77
QPSK	2565	21400	10	25	25	21.79
QPSK	2565	21400	10	50	0	21.87

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	22.92
16QAM	2507.5	20825	15	1	37	22.95
16QAM	2507.5	20825	15	1	74	22.92
16QAM	2507.5	20825	15	36	0	21.14
16QAM	2507.5	20825	15	36	29	21.08
16QAM	2507.5	20825	15	36	30	21.04
16QAM	2507.5	20825	15	75	0	21.12
16QAM	2535	21100	15	1	0	22.54
16QAM	2535	21100	15	1	37	22.45
16QAM	2535	21100	15	1	74	22.46
16QAM	2535	21100	15	36	0	21.13
16QAM	2535	21100	15	36	29	21.14
16QAM	2535	21100	15	36	30	21.15
16QAM	2535	21100	15	75	0	21.10
16QAM	2562.5	21375	15	1	0	22.40
16QAM	2562.5	21375	15	1	37	22.31
16QAM	2562.5	21375	15	1	74	22.43
16QAM	2562.5	21375	15	36	0	21.10
16QAM	2562.5	21375	15	36	29	20.92
16QAM	2562.5	21375	15	36	30	20.92
16QAM	2562.5	21375	15	75	0	20.98
64QAM	2507.5	20825	15	1	0	21.81
64QAM	2507.5	20825	15	1	37	21.68
64QAM	2507.5	20825	15	1	74	21.71
64QAM	2507.5	20825	15	36	0	19.80
64QAM	2507.5	20825	15	36	29	19.99
64QAM	2507.5	20825	15	36	30	20.00
64QAM	2507.5	20825	15	75	0	19.94
64QAM	2535	21100	15	1	0	20.82
64QAM	2535	21100	15	1	37	20.67
64QAM	2535	21100	15	1	74	20.71
64QAM	2535	21100	15	36	0	20.31
64QAM	2535	21100	15	36	29	20.16
64QAM	2535	21100	15	36	30	20.16
64QAM	2535	21100	15	75	0	20.20
64QAM	2562.5	21375	15	1	0	22.00
64QAM	2562.5	21375	15	1	37	21.93
64QAM	2562.5	21375	15	1	74	21.97
64QAM	2562.5	21375	15	36	0	19.84
64QAM	2562.5	21375	15	36	29	19.55
64QAM	2562.5	21375	15	36	30	19.55
64QAM	2562.5	21375	15	75	0	19.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	23.15
QPSK	2507.5	20825	15	1	37	22.98
QPSK	2507.5	20825	15	1	74	22.98
QPSK	2507.5	20825	15	36	0	21.91
QPSK	2507.5	20825	15	36	29	21.82
QPSK	2507.5	20825	15	36	30	21.94
QPSK	2507.5	20825	15	75	0	21.88
QPSK	2535	21100	15	1	0	22.93
QPSK	2535	21100	15	1	37	23.06
QPSK	2535	21100	15	1	74	22.93
QPSK	2535	21100	15	36	0	21.87
QPSK	2535	21100	15	36	29	21.73
QPSK	2535	21100	15	36	30	21.74
QPSK	2535	21100	15	75	0	21.80
QPSK	2562.5	21375	15	1	0	22.78
QPSK	2562.5	21375	15	1	37	22.72
QPSK	2562.5	21375	15	1	74	22.63
QPSK	2562.5	21375	15	36	0	21.85
QPSK	2562.5	21375	15	36	29	21.77
QPSK	2562.5	21375	15	36	30	21.76
QPSK	2562.5	21375	15	75	0	21.84

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	22.61
16QAM	2510	20850	20	1	49	22.54
16QAM	2510	20850	20	1	99	22.53
16QAM	2510	20850	20	50	0	21.29
16QAM	2510	20850	20	50	24	21.26
16QAM	2510	20850	20	50	50	21.12
16QAM	2510	20850	20	100	0	20.83
16QAM	2535	21100	20	1	0	22.29
16QAM	2535	21100	20	1	49	22.29
16QAM	2535	21100	20	1	99	22.31
16QAM	2535	21100	20	50	0	21.11
16QAM	2535	21100	20	50	24	21.05
16QAM	2535	21100	20	50	50	21.09
16QAM	2535	21100	20	100	0	21.01
16QAM	2560	21350	20	1	0	22.21
16QAM	2560	21350	20	1	49	22.28
16QAM	2560	21350	20	1	99	22.22
16QAM	2560	21350	20	50	0	21.07
16QAM	2560	21350	20	50	24	21.02
16QAM	2560	21350	20	50	50	20.93
16QAM	2560	21350	20	100	0	21.03
64QAM	2510	20850	20	1	0	22.04
64QAM	2510	20850	20	1	49	21.99
64QAM	2510	20850	20	1	99	21.93
64QAM	2510	20850	20	50	0	19.72
64QAM	2510	20850	20	50	24	19.94
64QAM	2510	20850	20	50	50	20.25
64QAM	2510	20850	20	100	0	19.97
64QAM	2535	21100	20	1	0	21.66
64QAM	2535	21100	20	1	49	21.70
64QAM	2535	21100	20	1	99	21.59
64QAM	2535	21100	20	50	0	19.97
64QAM	2535	21100	20	50	24	19.93
64QAM	2535	21100	20	50	50	20.13
64QAM	2535	21100	20	100	0	20.01
64QAM	2560	21350	20	1	0	22.11
64QAM	2560	21350	20	1	49	22.21
64QAM	2560	21350	20	1	99	22.16
64QAM	2560	21350	20	50	0	19.68
64QAM	2560	21350	20	50	24	19.73
64QAM	2560	21350	20	50	50	19.69
64QAM	2560	21350	20	100	0	19.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	22.97
QPSK	2510	20850	20	1	49	22.97
QPSK	2510	20850	20	1	99	22.94
QPSK	2510	20850	20	50	0	21.95
QPSK	2510	20850	20	50	24	21.85
QPSK	2510	20850	20	50	50	21.85
QPSK	2510	20850	20	100	0	21.95
QPSK	2535	21100	20	1	0	23.06
QPSK	2535	21100	20	1	49	22.89
QPSK	2535	21100	20	1	99	22.95
QPSK	2535	21100	20	50	0	21.82
QPSK	2535	21100	20	50	24	21.76
QPSK	2535	21100	20	50	50	21.74
QPSK	2535	21100	20	100	0	21.77
QPSK	2560	21350	20	1	0	22.80
QPSK	2560	21350	20	1	49	22.71
QPSK	2560	21350	20	1	99	22.67
QPSK	2560	21350	20	50	0	21.79
QPSK	2560	21350	20	50	24	21.97
QPSK	2560	21350	20	50	50	21.75
QPSK	2560	21350	20	100	0	21.77

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	4.450	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.460	Fig.3
7	QPSK	2505	20800	10	50	0	8.920	Fig.4
7	QPSK	2535	21100	10	50	0	8.930	Fig.5
7	QPSK	2565	21400	10	50	0	8.920	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.360	Fig.7
7	QPSK	2535	21100	15	75	0	13.350	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.360	Fig.9
7	QPSK	2510	20850	20	100	0	17.860	Fig.10
7	QPSK	2535	21100	20	100	0	17.860	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	4.460	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.450	Fig.15
7	16QAM	2505	20800	10	50	0	8.910	Fig.16
7	16QAM	2535	21100	10	50	0	8.930	Fig.17
7	16QAM	2565	21400	10	50	0	8.920	Fig.18
7	16QAM	2507.5	20825	15	75	0	13.350	Fig.19
7	16QAM	2535	21100	15	75	0	13.360	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.370	Fig.21
7	16QAM	2510	20850	20	100	0	17.860	Fig.22
7	16QAM	2535	21100	20	100	0	17.850	Fig.23
7	16QAM	2560	21350	20	100	0	17.830	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	4.470	Fig.25
7	64QAM	2535	21100	5	25	0	4.460	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.450	Fig.27
7	64QAM	2505	20800	10	50	0	8.920	Fig.28
7	64QAM	2535	21100	10	50	0	8.900	Fig.29
7	64QAM	2565	21400	10	50	0	8.930	Fig.30
7	64QAM	2507.5	20825	15	75	0	13.350	Fig.31
7	64QAM	2535	21100	15	75	0	13.370	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.340	Fig.33
7	64QAM	2510	20850	20	100	0	17.840	Fig.34
7	64QAM	2535	21100	20	100	0	17.860	Fig.35
7	64QAM	2560	21350	20	100	0	17.830	Fig.36

Test Mode: QPSK

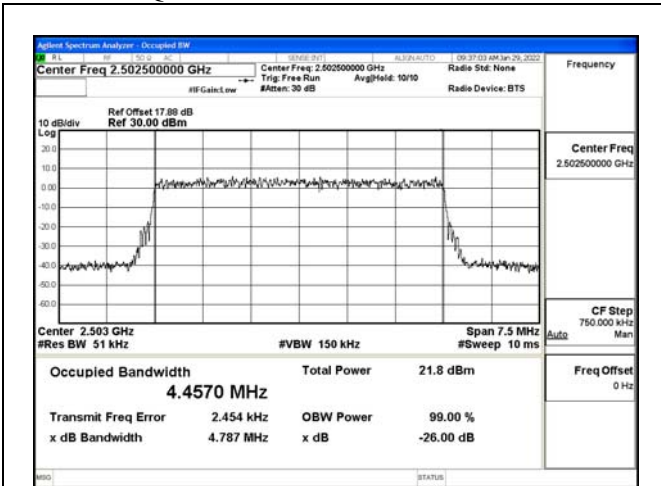


Fig.1

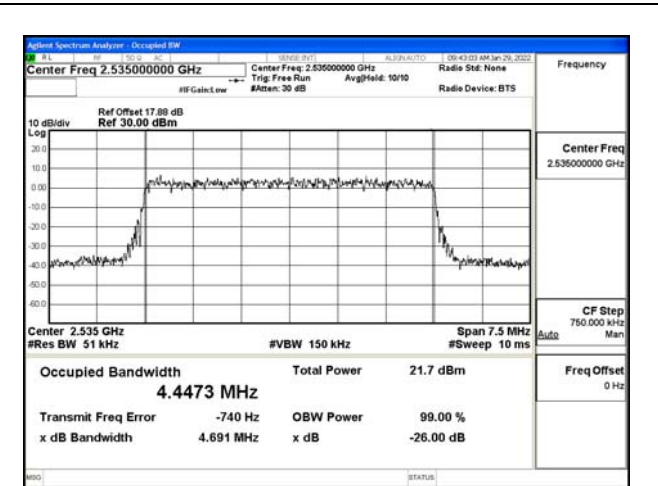


Fig.2

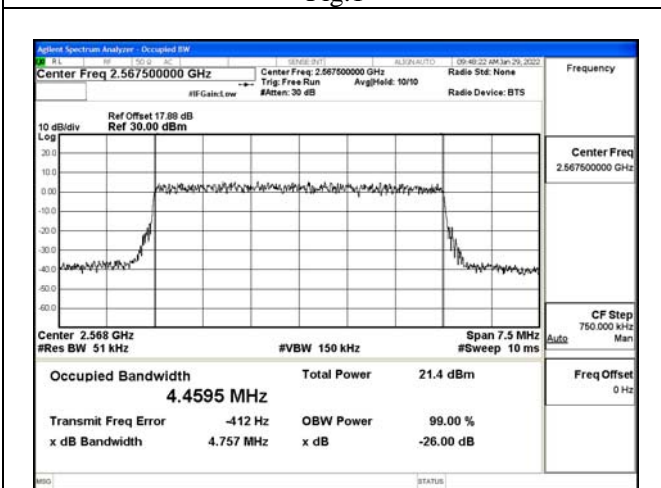


Fig.3

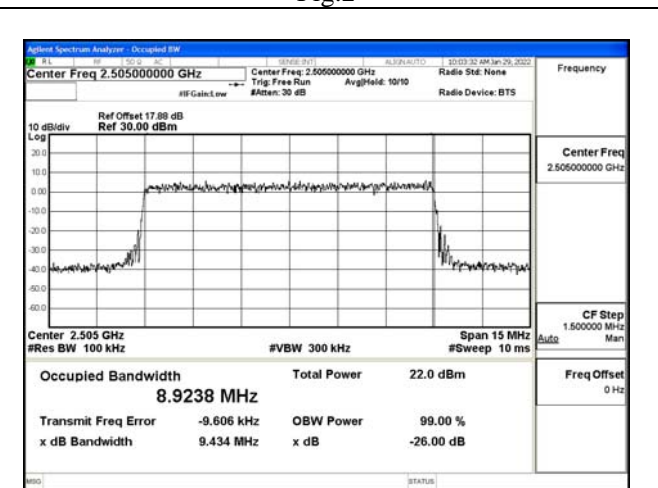


Fig.4

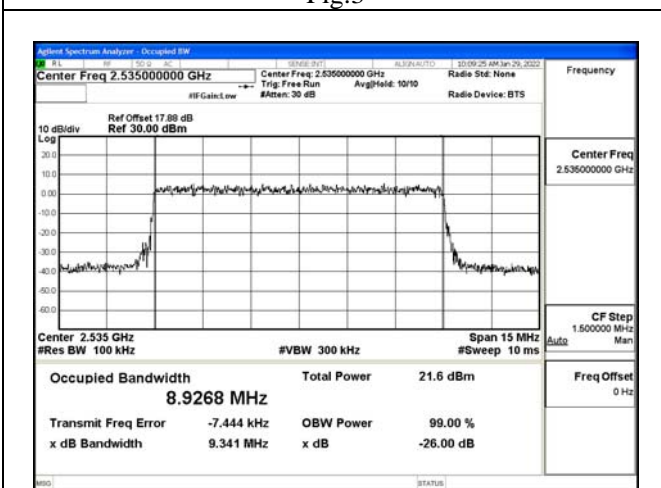


Fig.5

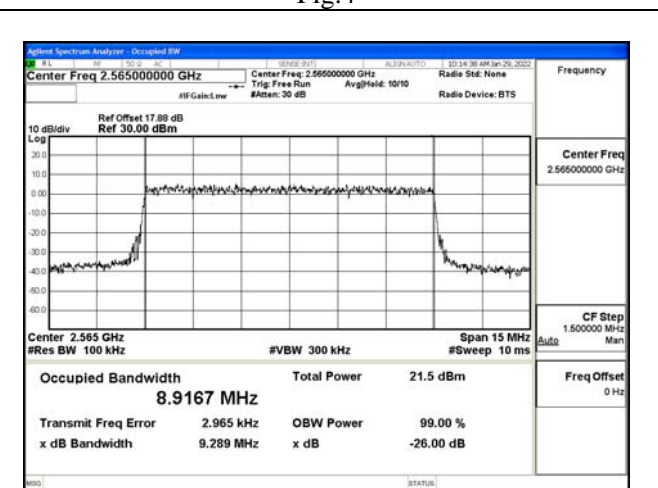


Fig.6

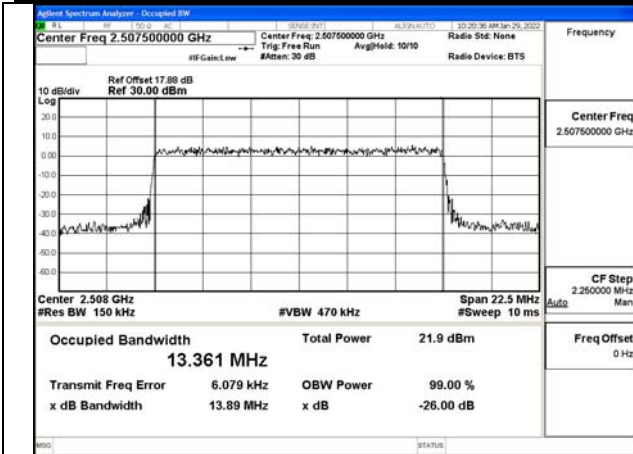


Fig.7

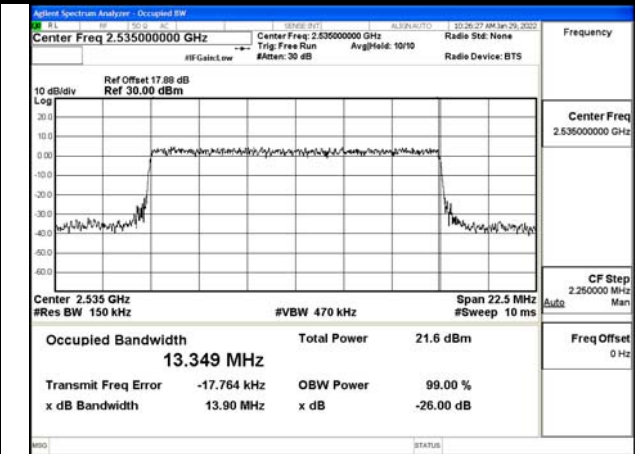


Fig.8

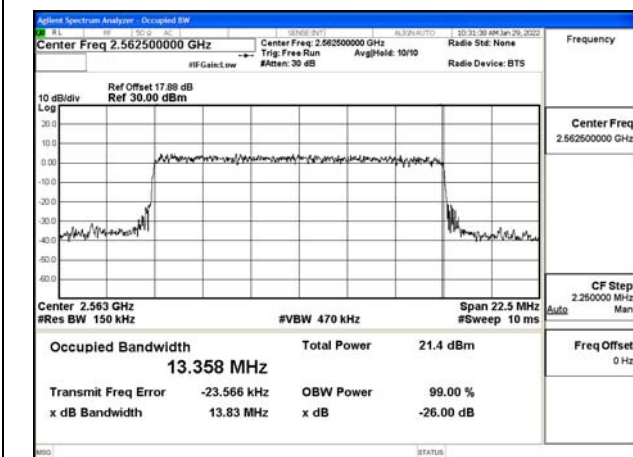


Fig.9

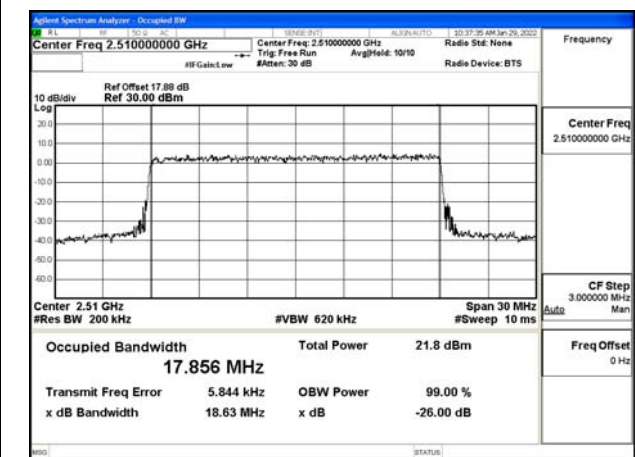


Fig.10

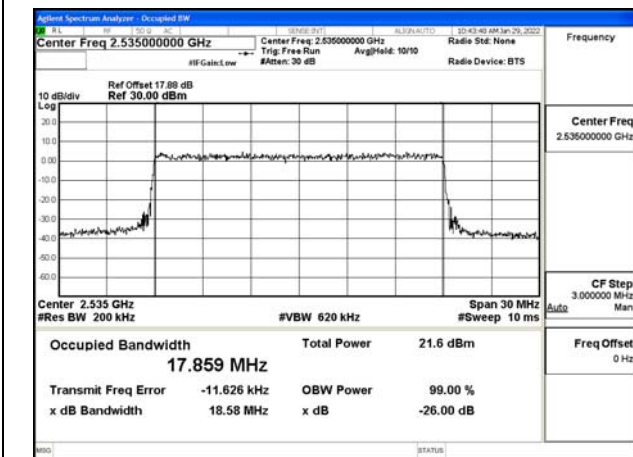


Fig.11

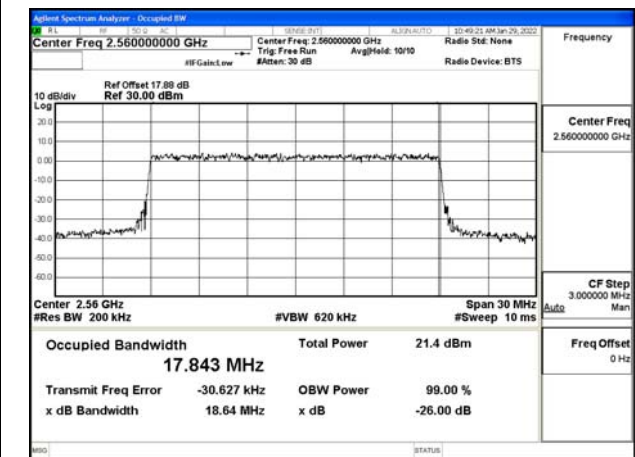


Fig.12

Test Mode: 16QAM

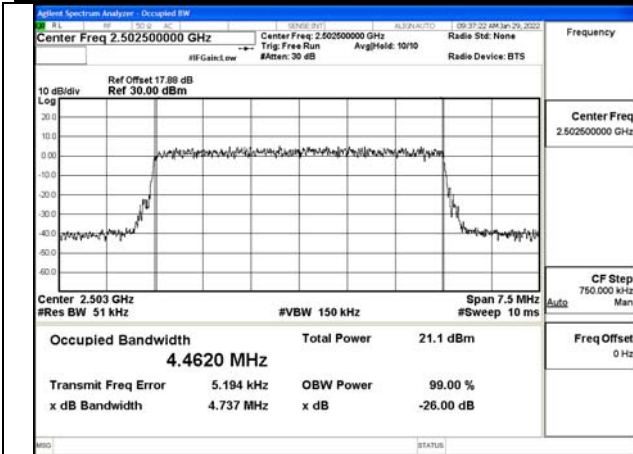


Fig.13

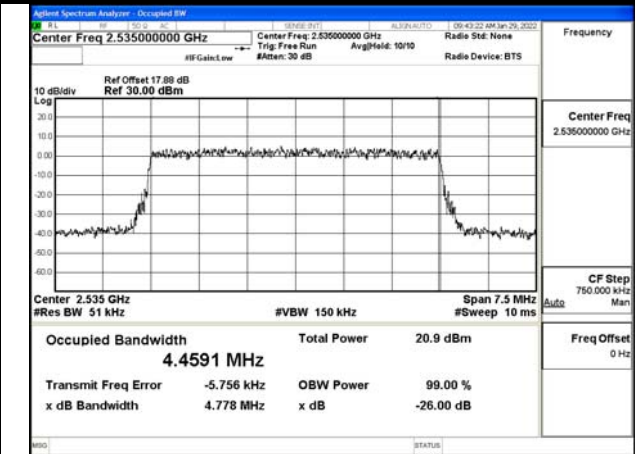


Fig.14

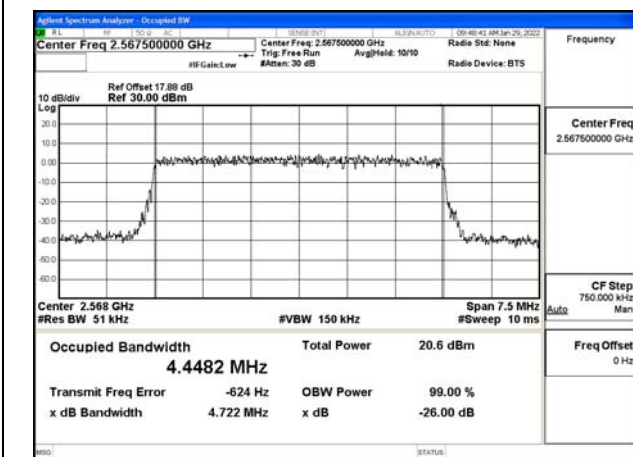


Fig.15

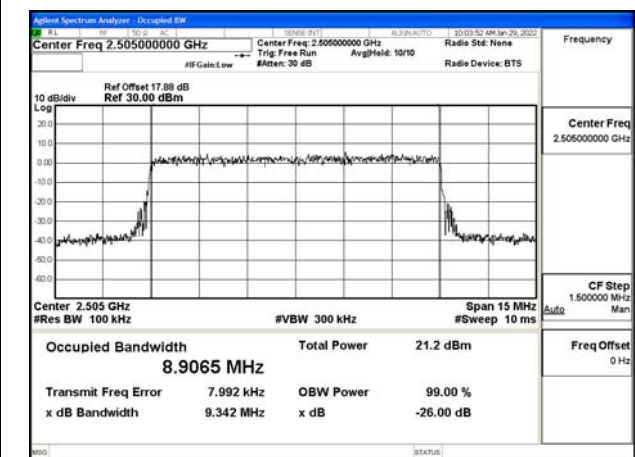


Fig.16

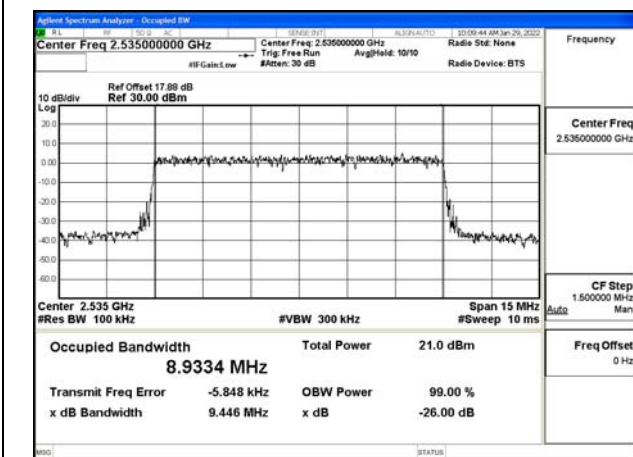


Fig.17

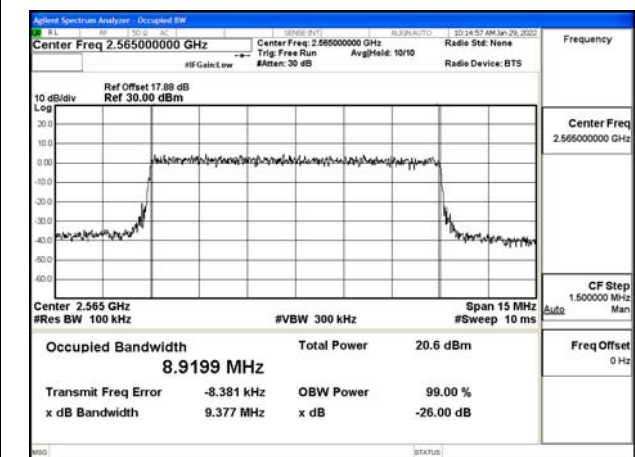


Fig.18

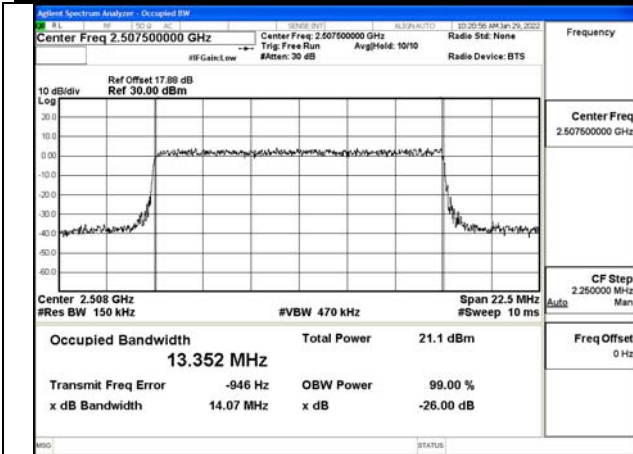


Fig.19

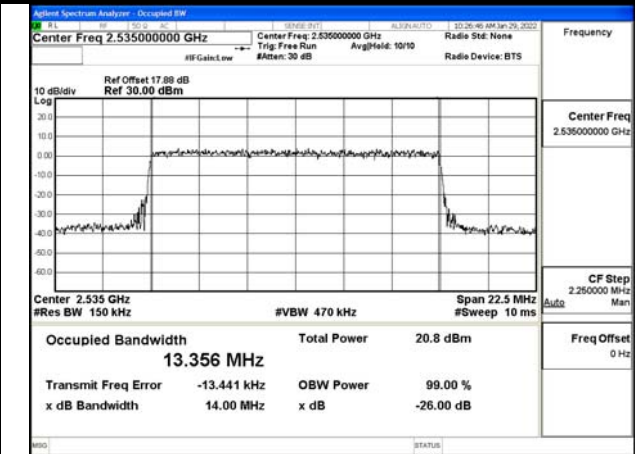


Fig.20

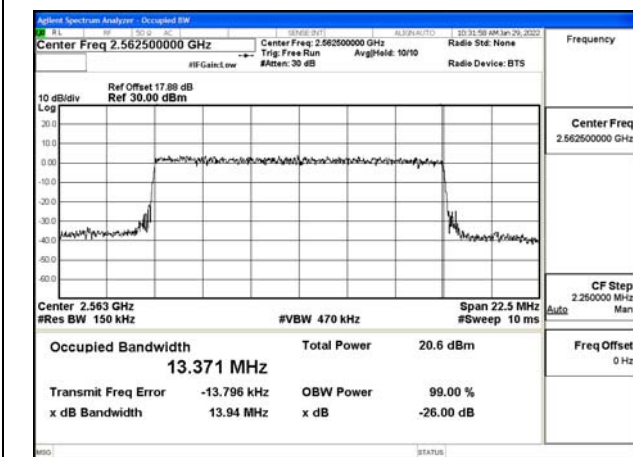


Fig.21

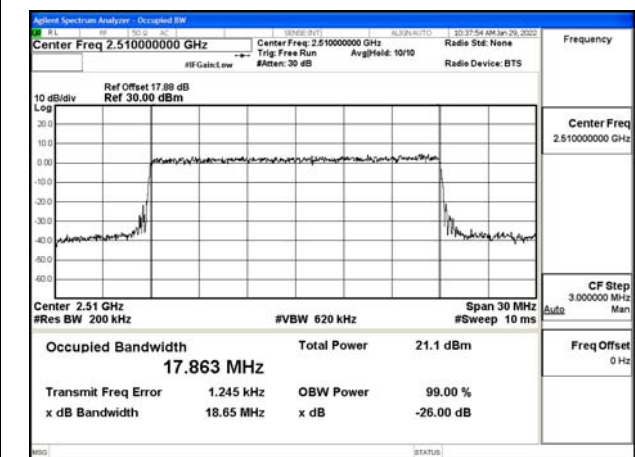


Fig.22

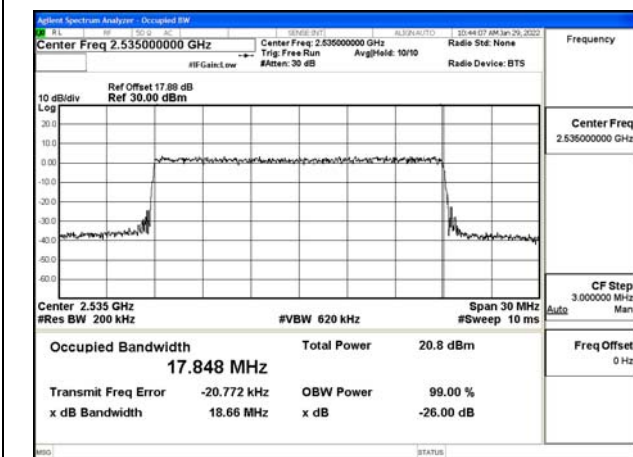


Fig.23

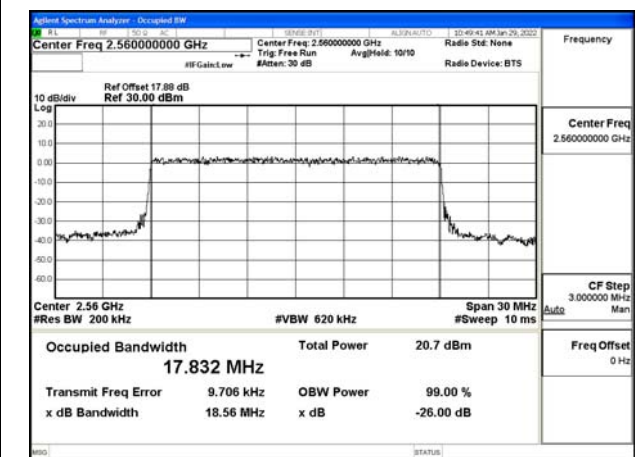


Fig.24

Test Mode: 64QAM

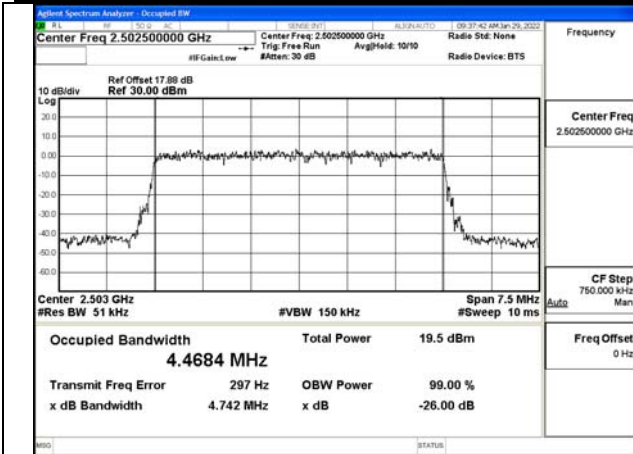


Fig.25

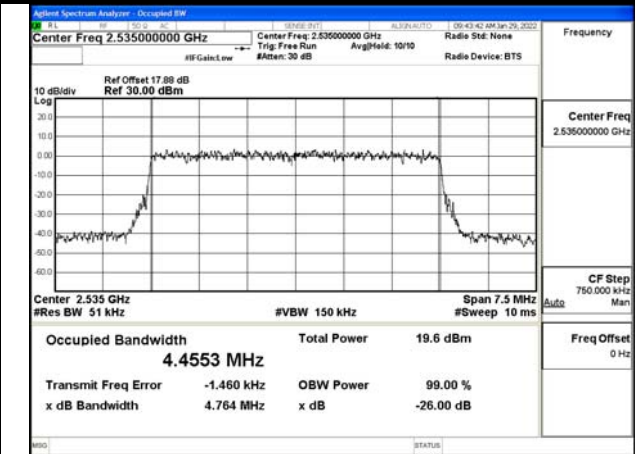


Fig.26

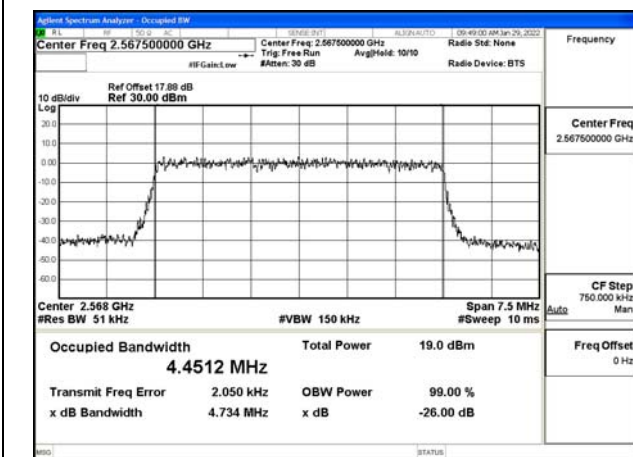


Fig.27

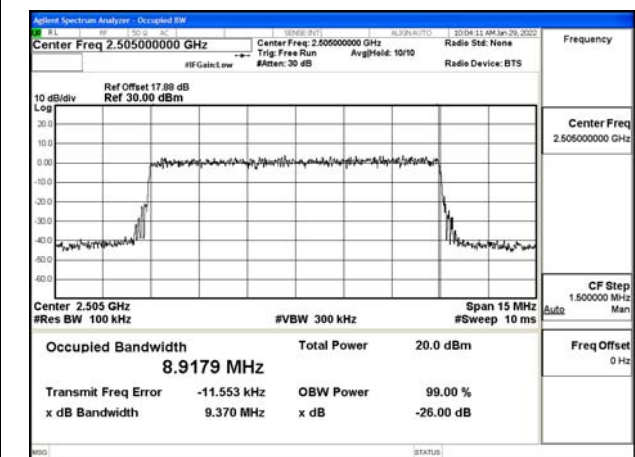


Fig.28

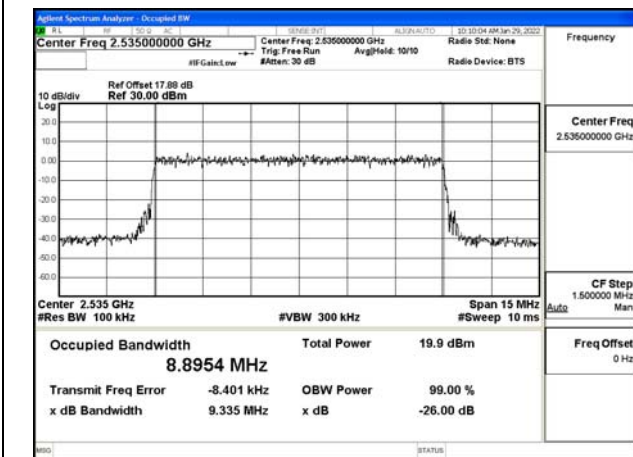


Fig.29

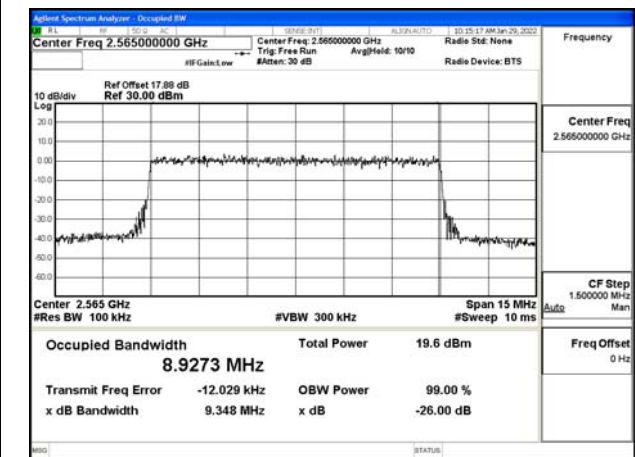


Fig.30

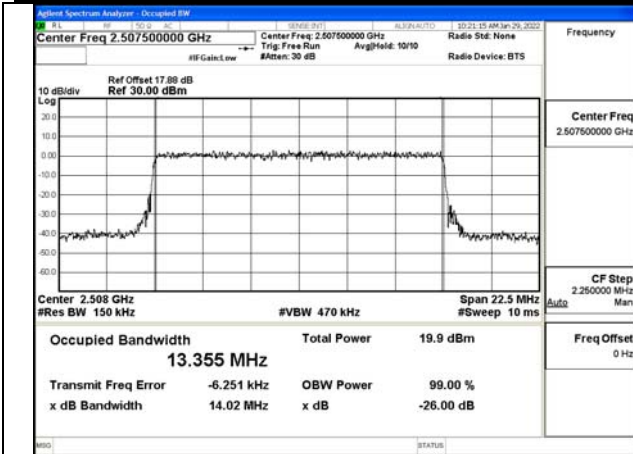


Fig.31

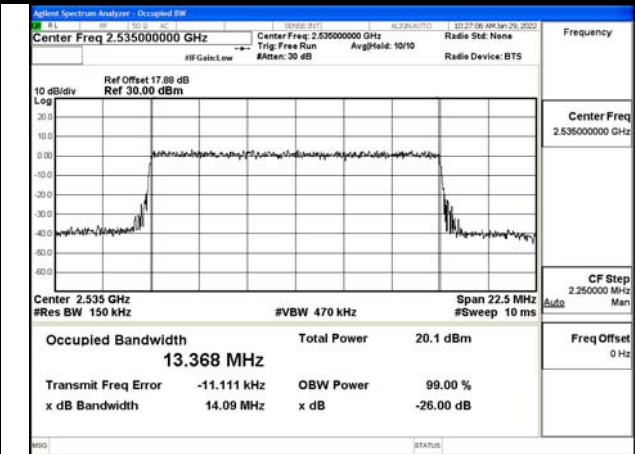


Fig.32

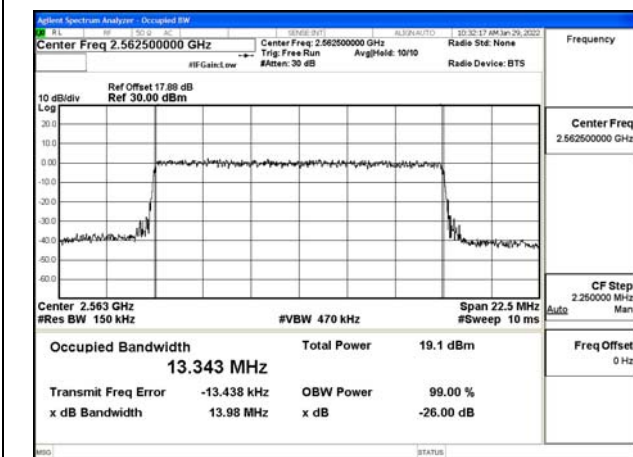


Fig.33

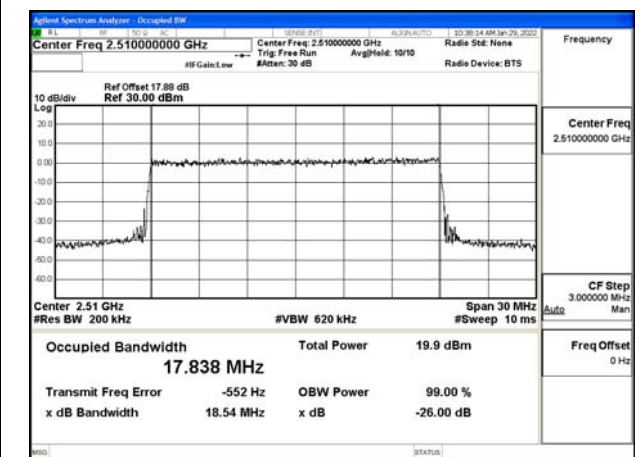


Fig.34

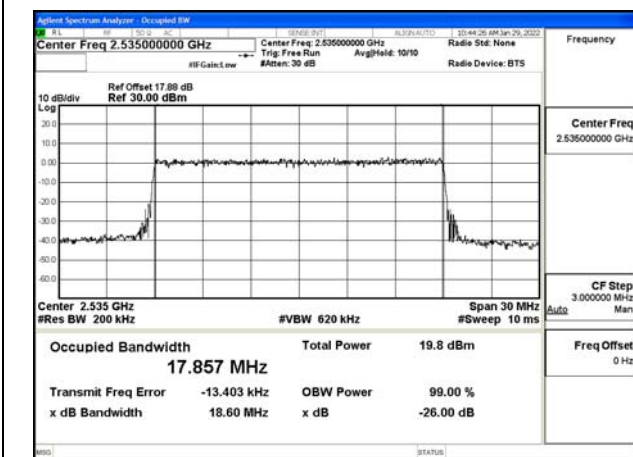


Fig.35

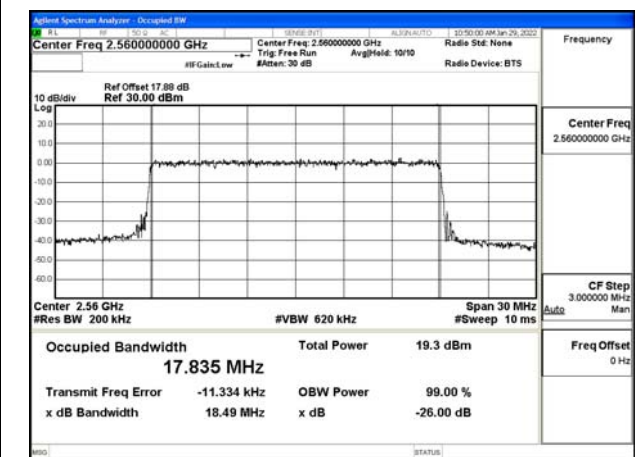


Fig.36

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	4.790	Fig.1
7	QPSK	2535	21100	5	25	0	4.690	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.760	Fig.3
7	QPSK	2505	20800	10	50	0	9.430	Fig.4
7	QPSK	2535	21100	10	50	0	9.340	Fig.5
7	QPSK	2565	21400	10	50	0	9.290	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.890	Fig.7
7	QPSK	2535	21100	15	75	0	13.900	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.830	Fig.9
7	QPSK	2510	20850	20	100	0	18.630	Fig.10
7	QPSK	2535	21100	20	100	0	18.580	Fig.11
7	QPSK	2560	21350	20	100	0	18.640	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	4.740	Fig.13
7	16QAM	2535	21100	5	25	0	4.780	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.720	Fig.15
7	16QAM	2505	20800	10	50	0	9.340	Fig.16
7	16QAM	2535	21100	10	50	0	9.450	Fig.17
7	16QAM	2565	21400	10	50	0	9.380	Fig.18
7	16QAM	2507.5	20825	15	75	0	14.070	Fig.19
7	16QAM	2535	21100	15	75	0	14.000	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.940	Fig.21
7	16QAM	2510	20850	20	100	0	18.650	Fig.22
7	16QAM	2535	21100	20	100	0	18.660	Fig.23
7	16QAM	2560	21350	20	100	0	18.560	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	4.740	Fig.25
7	64QAM	2535	21100	5	25	0	4.760	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.730	Fig.27
7	64QAM	2505	20800	10	50	0	9.370	Fig.28
7	64QAM	2535	21100	10	50	0	9.340	Fig.29
7	64QAM	2565	21400	10	50	0	9.350	Fig.30
7	64QAM	2507.5	20825	15	75	0	14.020	Fig.31
7	64QAM	2535	21100	15	75	0	14.090	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.980	Fig.33
7	64QAM	2510	20850	20	100	0	18.540	Fig.34
7	64QAM	2535	21100	20	100	0	18.600	Fig.35
7	64QAM	2560	21350	20	100	0	18.490	Fig.36

Test Mode: QPSK

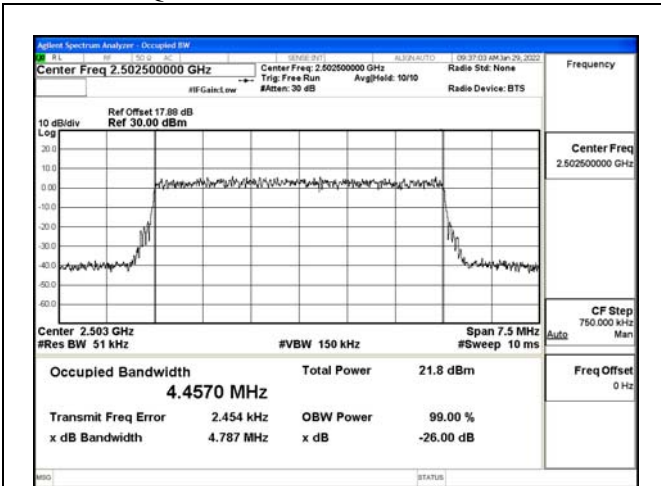


Fig.1

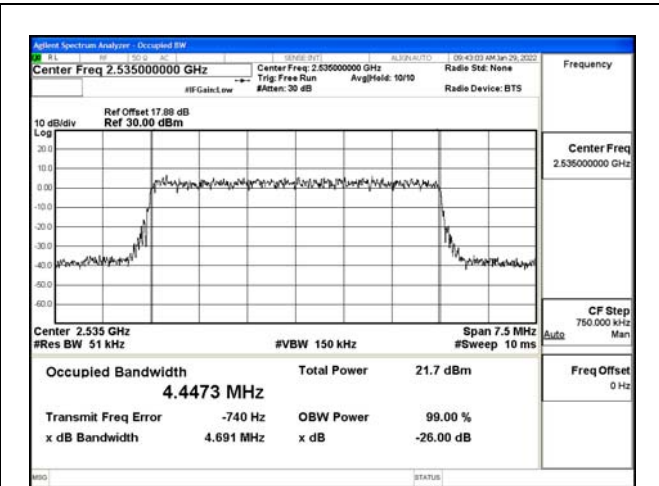


Fig.2

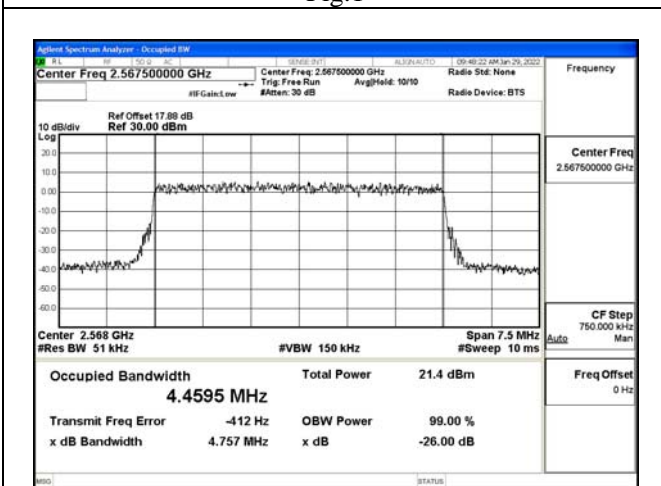


Fig.3

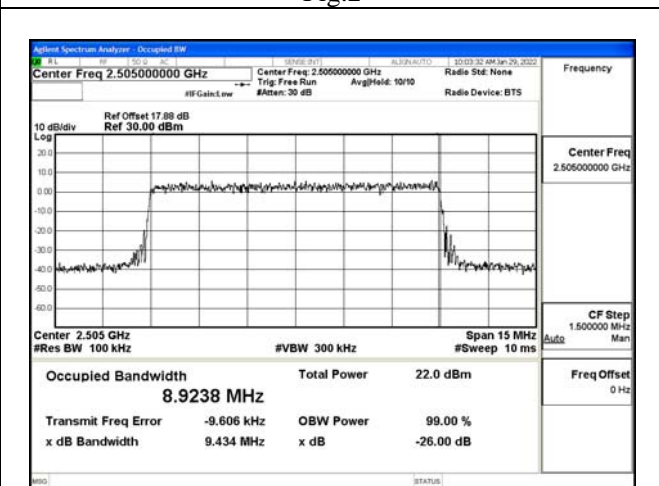


Fig.4

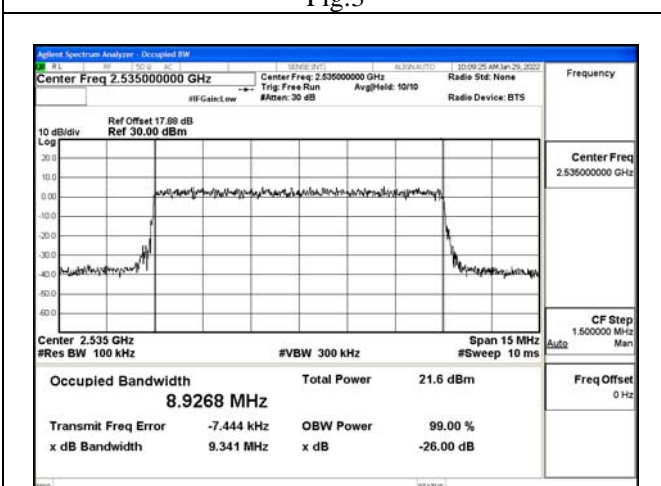


Fig.5

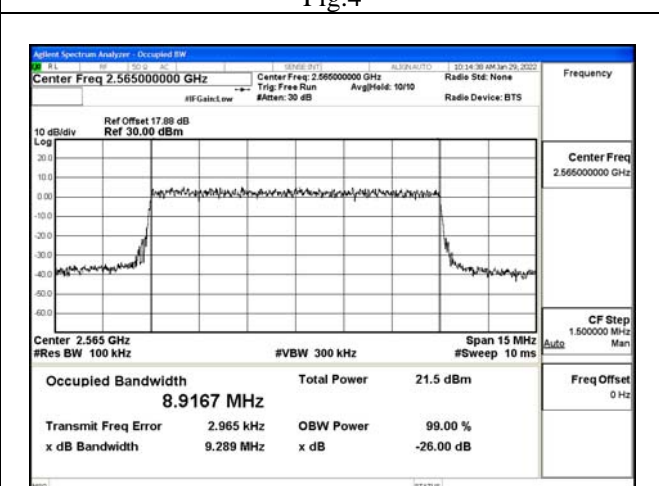


Fig.6

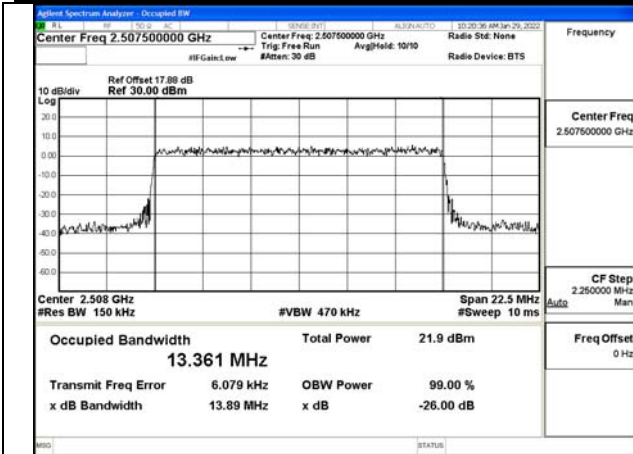


Fig.7

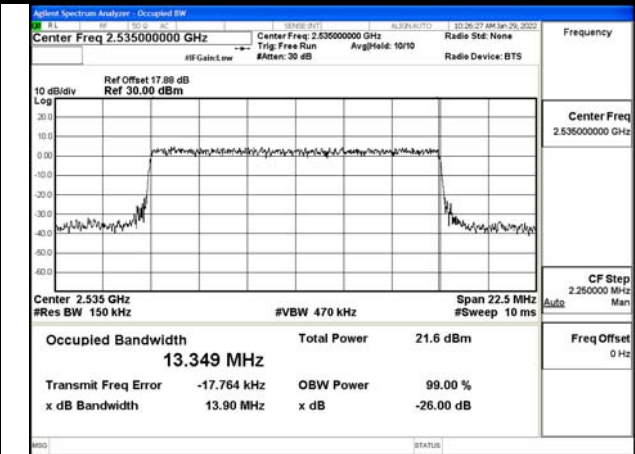


Fig.8

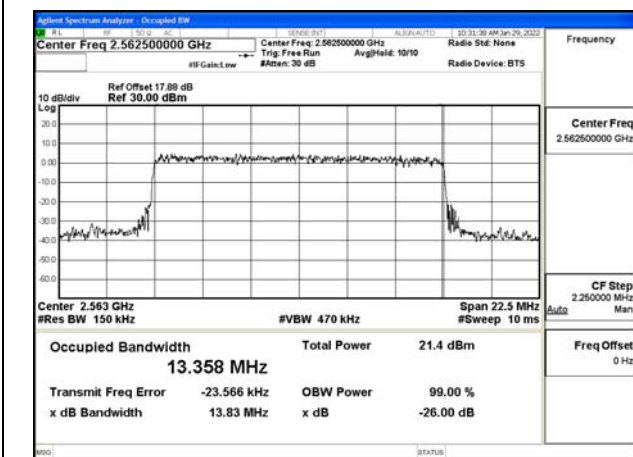


Fig.9

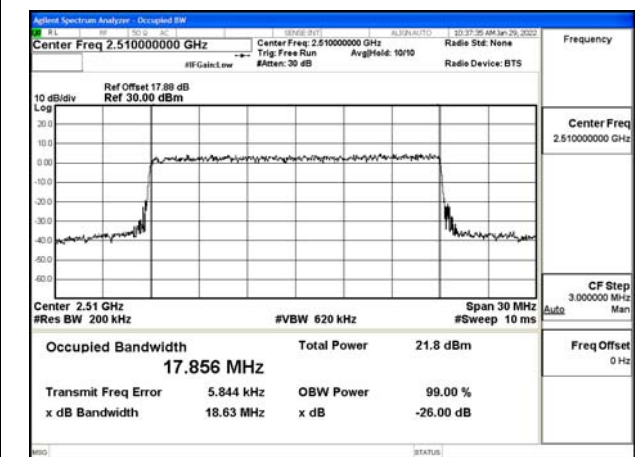


Fig.10

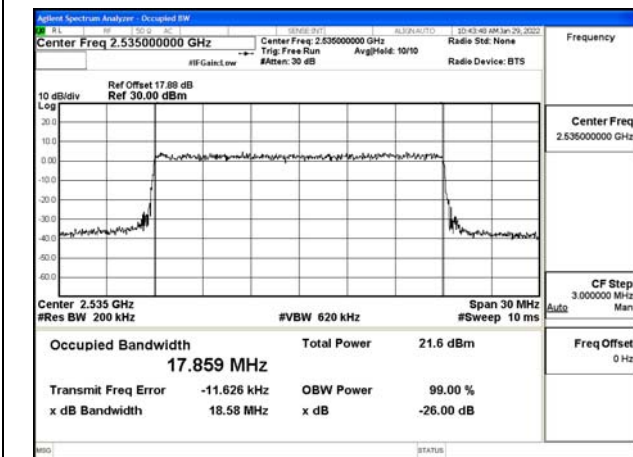


Fig.11

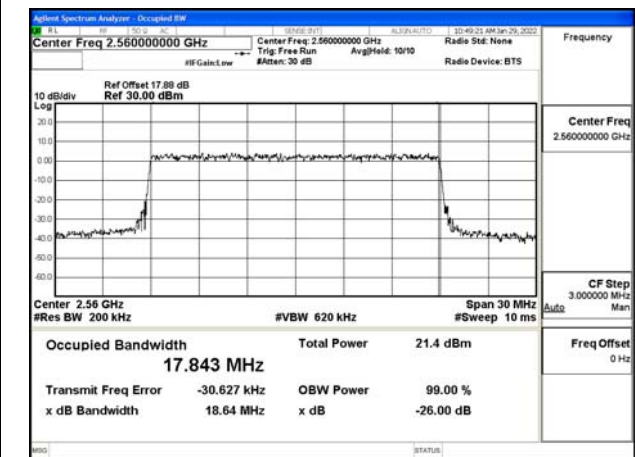


Fig.12

Test Mode: 16QAM

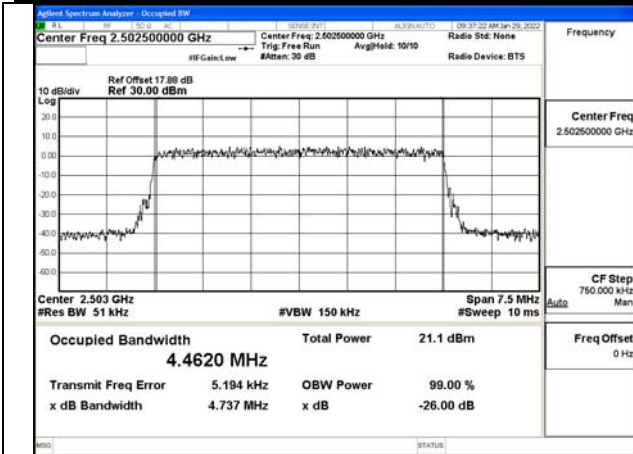


Fig.13

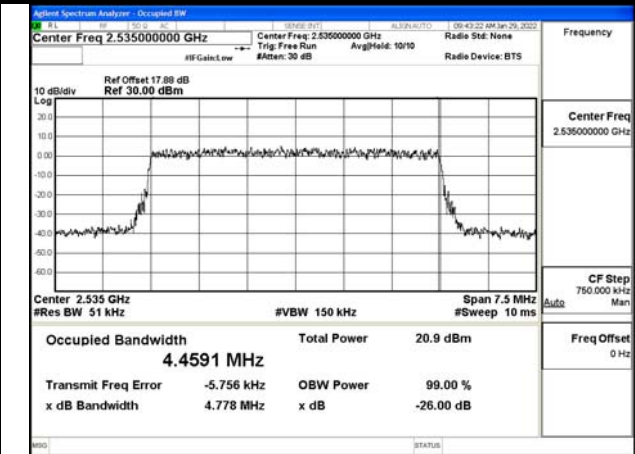


Fig.14

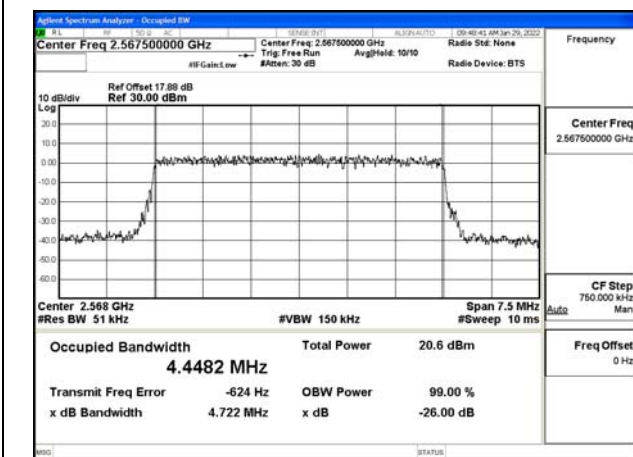


Fig.15

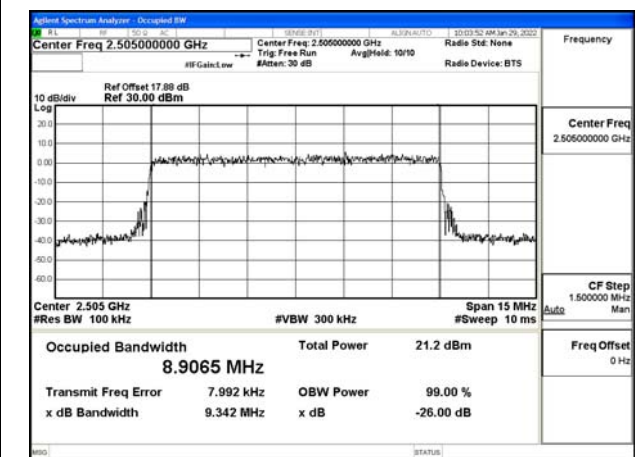


Fig.16

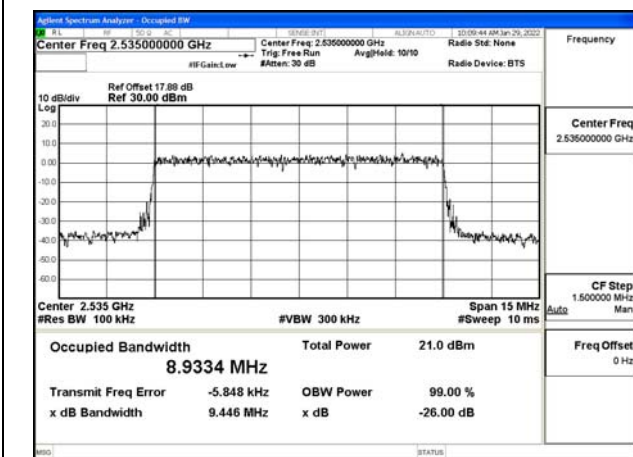


Fig.17

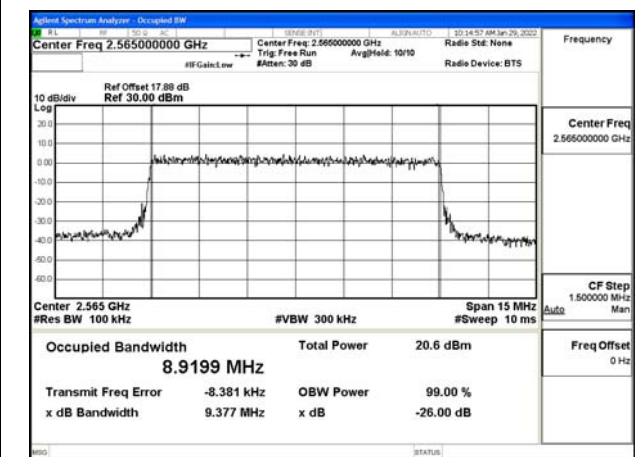


Fig.18

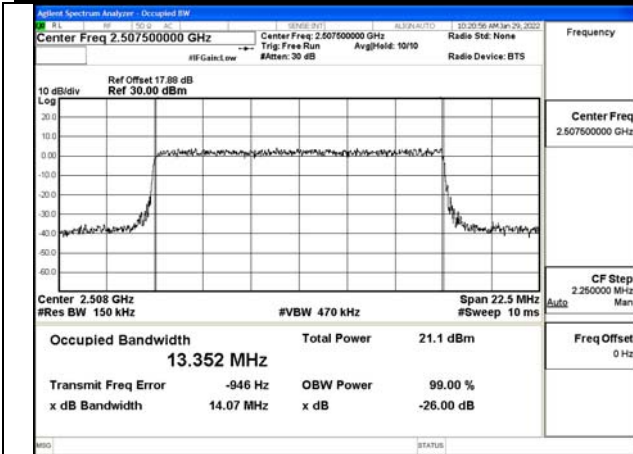


Fig.19

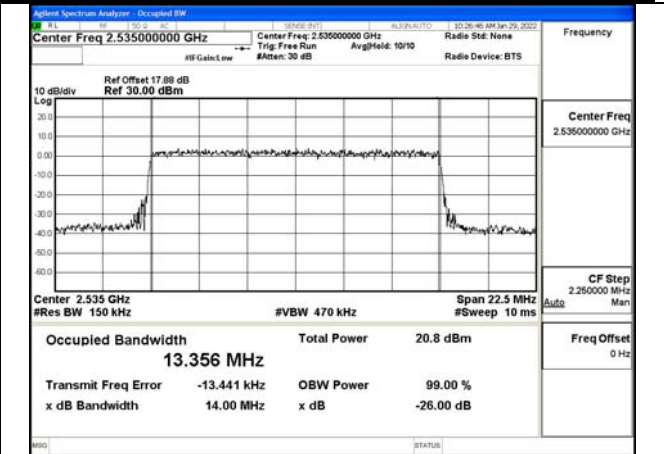


Fig.20

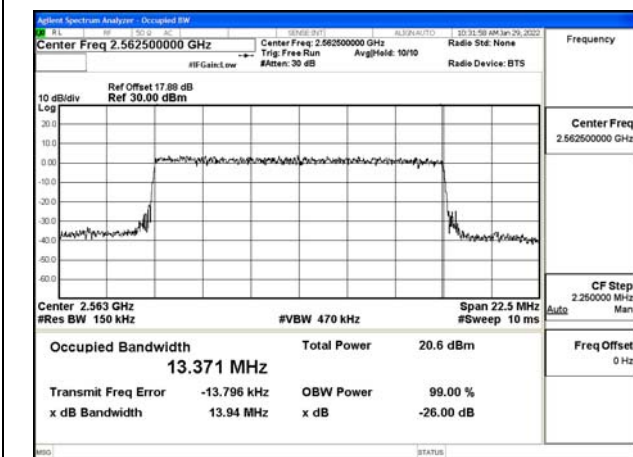


Fig.21

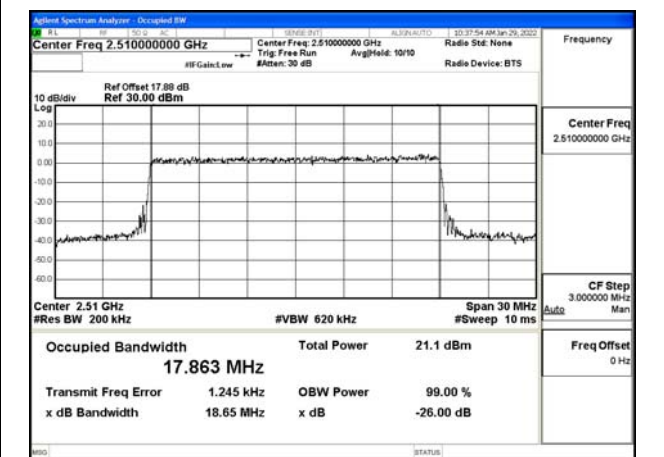


Fig.22

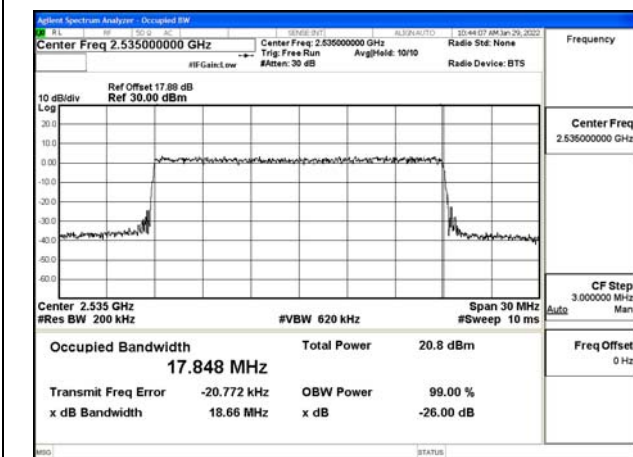


Fig.23

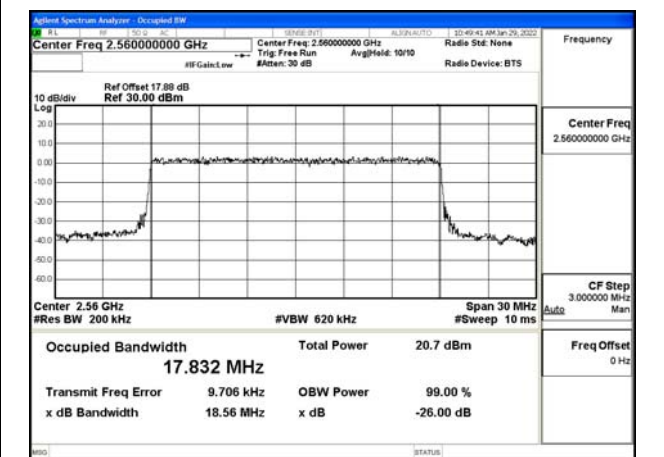


Fig.24

Test Mode: 64QAM

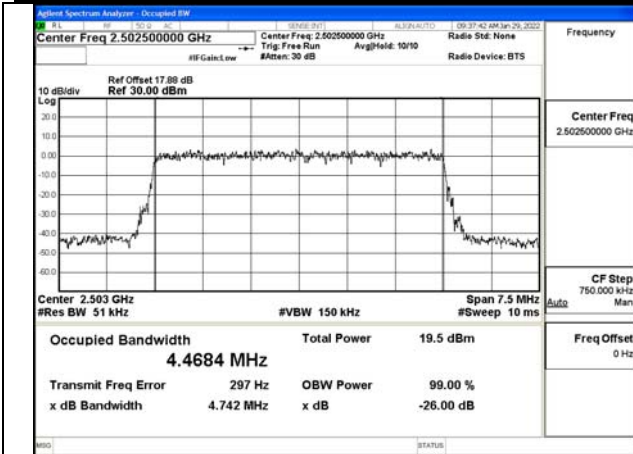


Fig.25

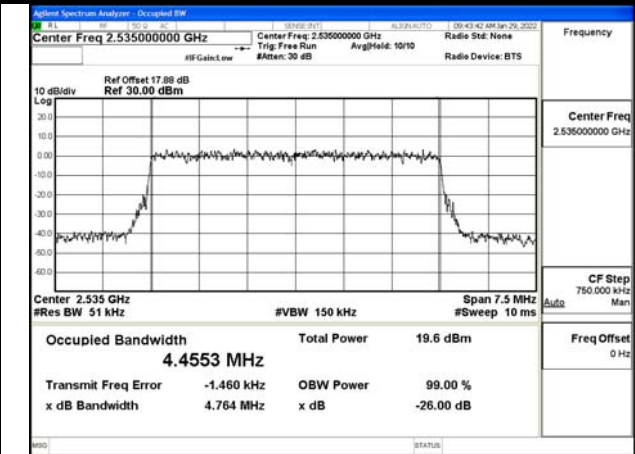


Fig.26

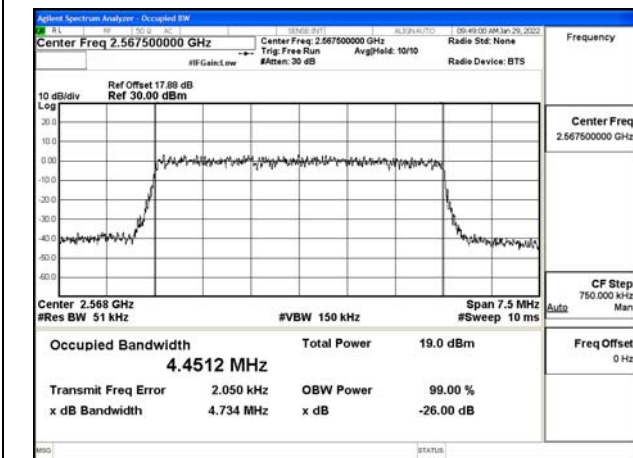


Fig.27

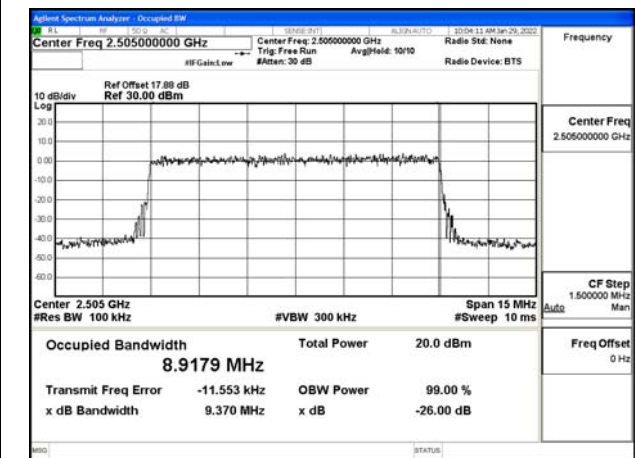


Fig.28

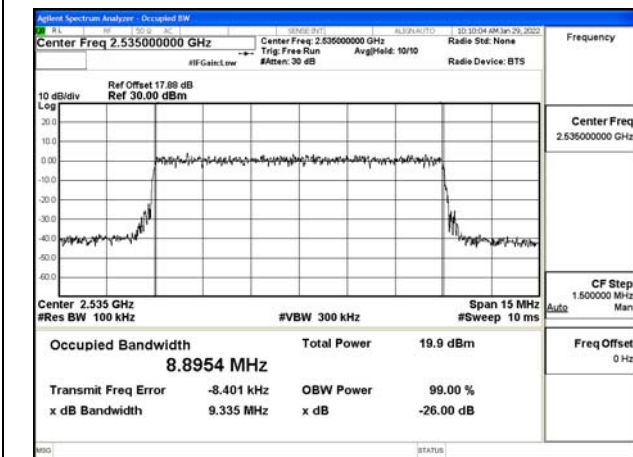


Fig.29

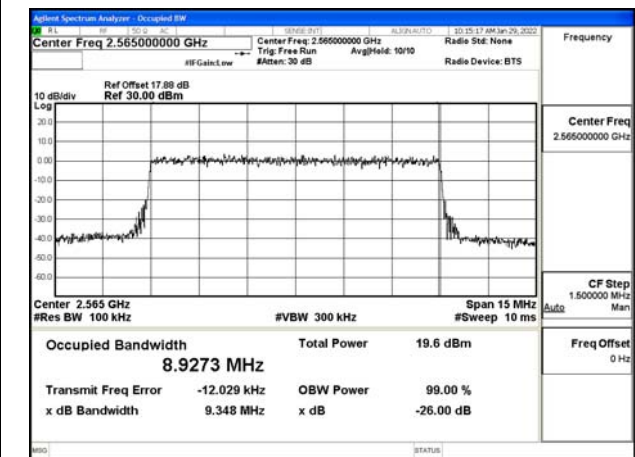


Fig.30

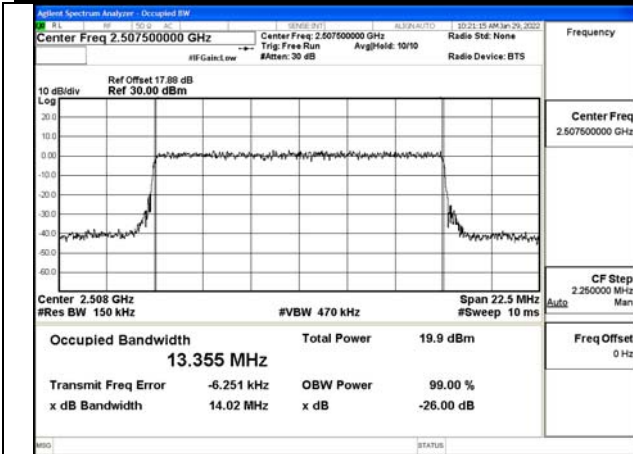


Fig.31

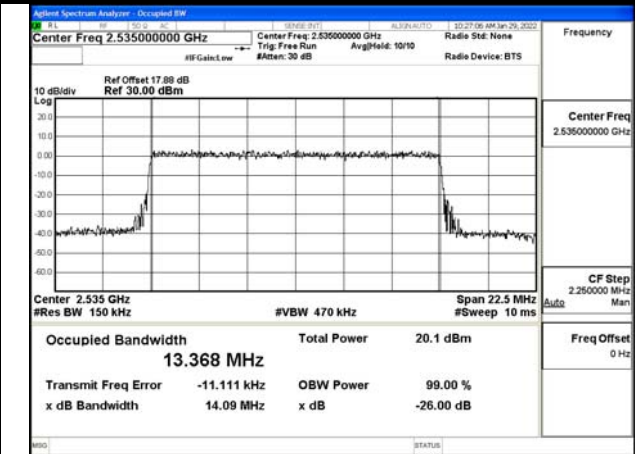


Fig.32

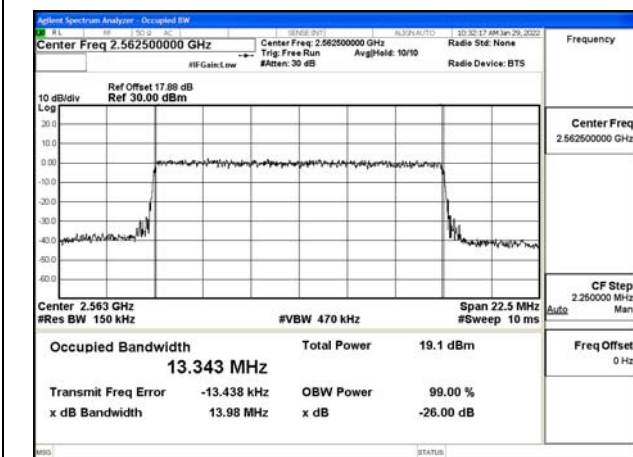


Fig.33

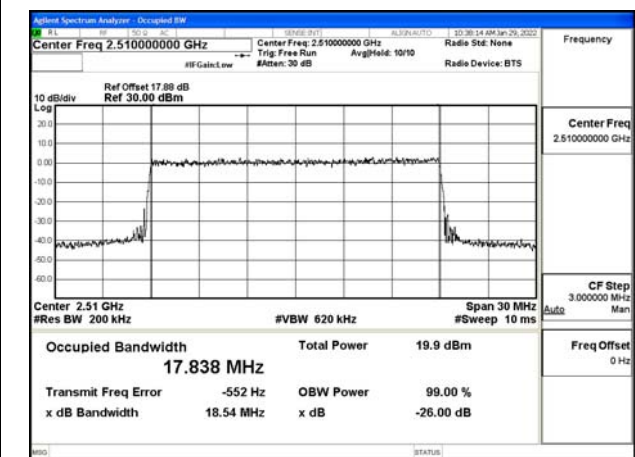


Fig.34

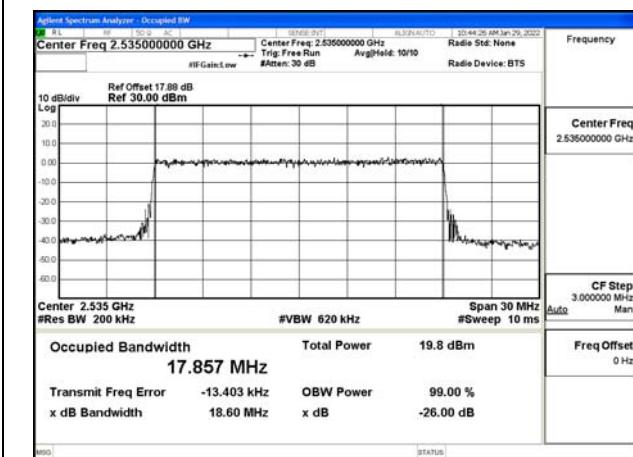


Fig.35

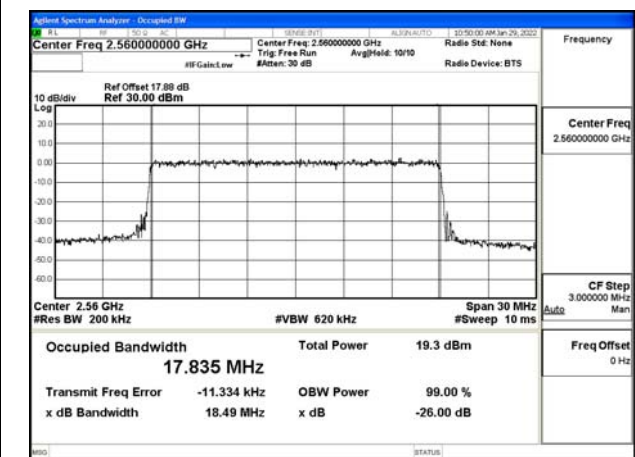


Fig.36

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

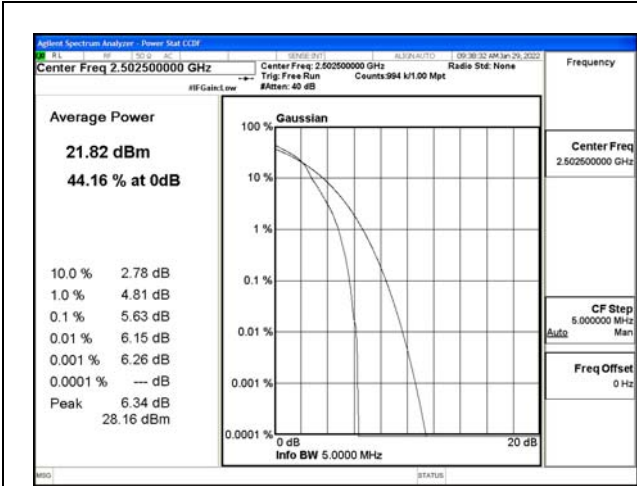


Fig.1

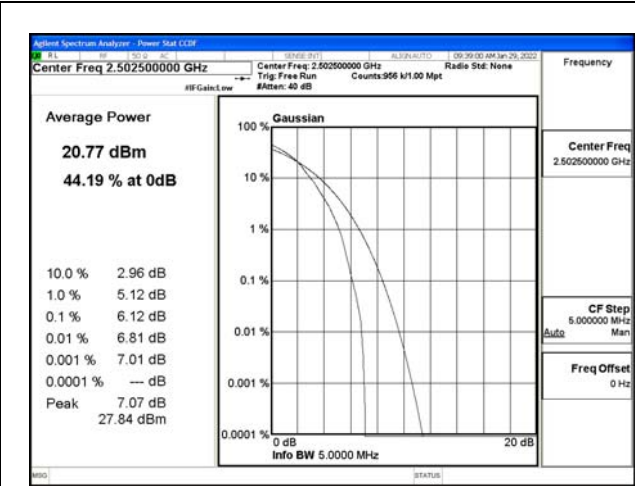


Fig.2

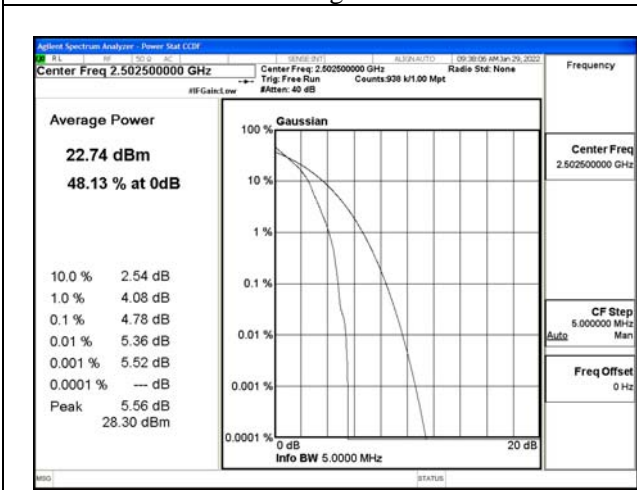


Fig.3

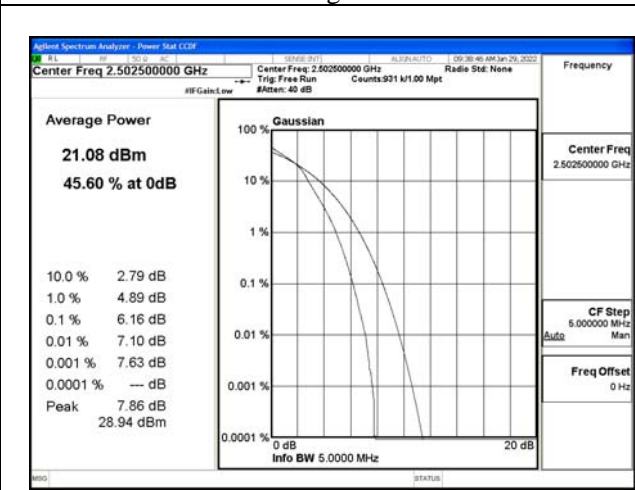


Fig.4

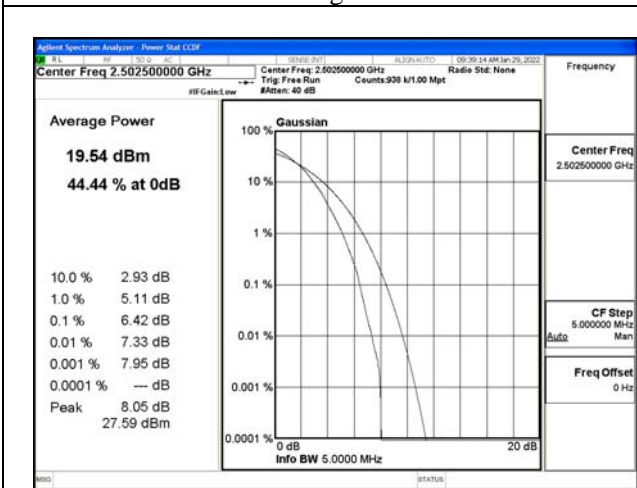


Fig.5

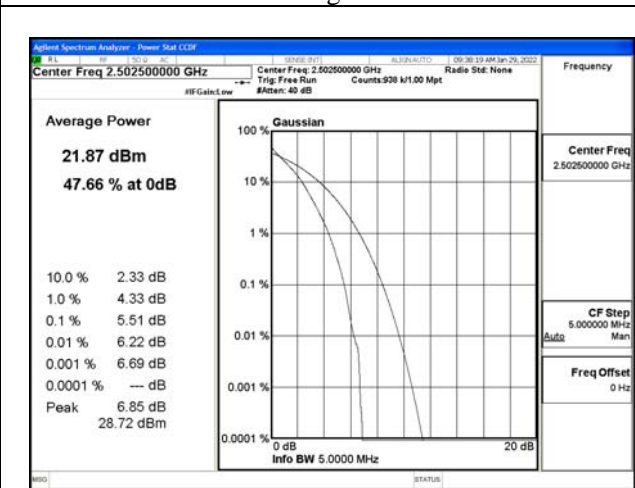


Fig.6

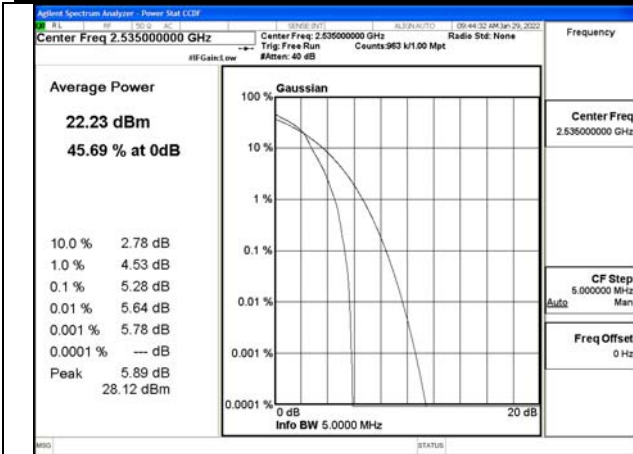


Fig.7

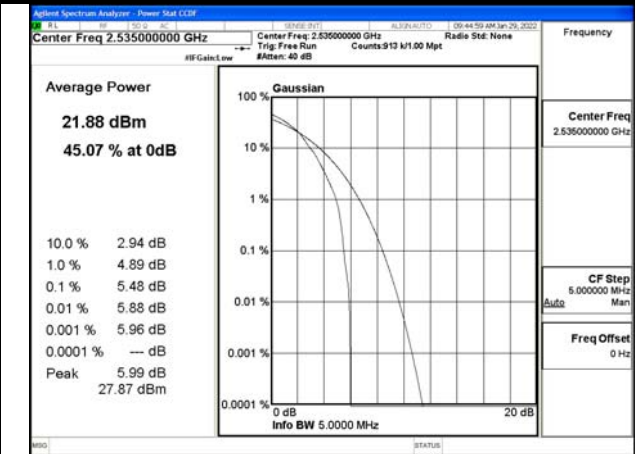


Fig.8

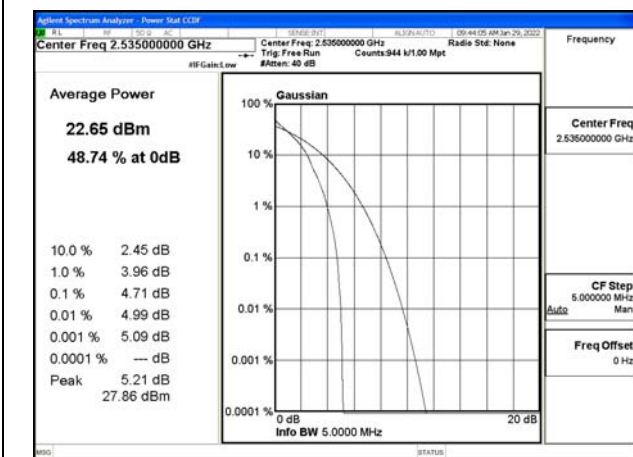


Fig.9

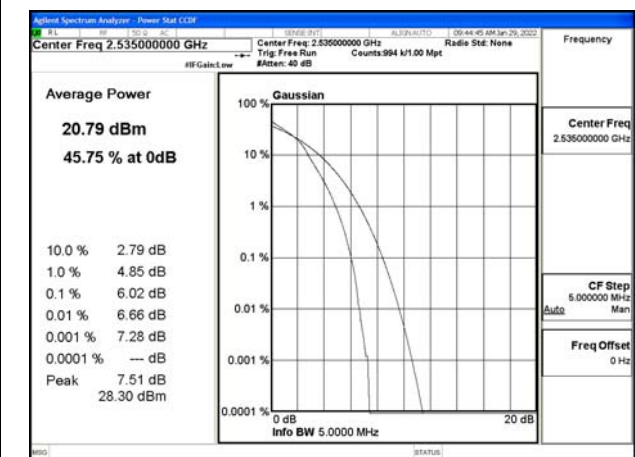


Fig.10

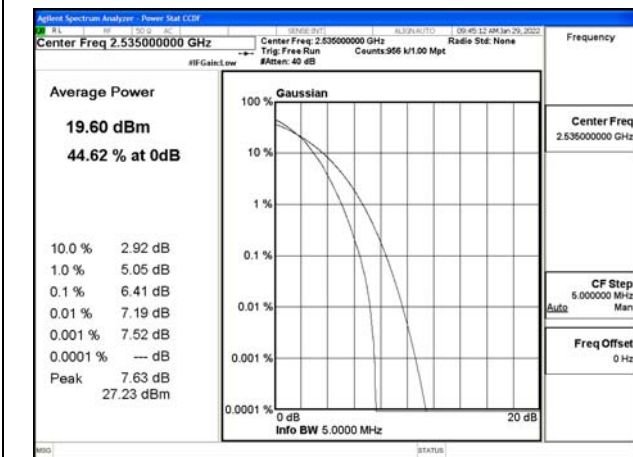


Fig.11

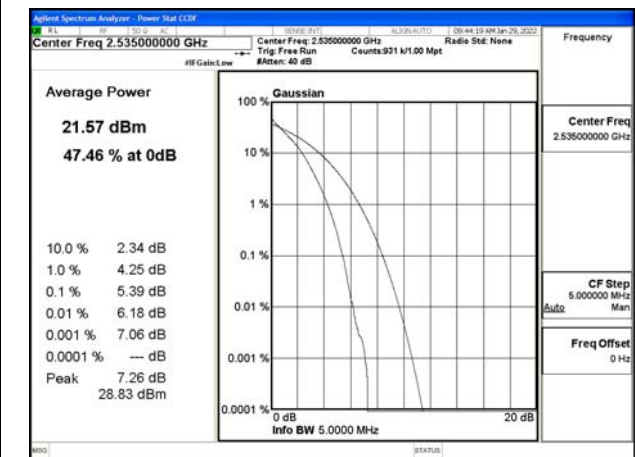


Fig.12

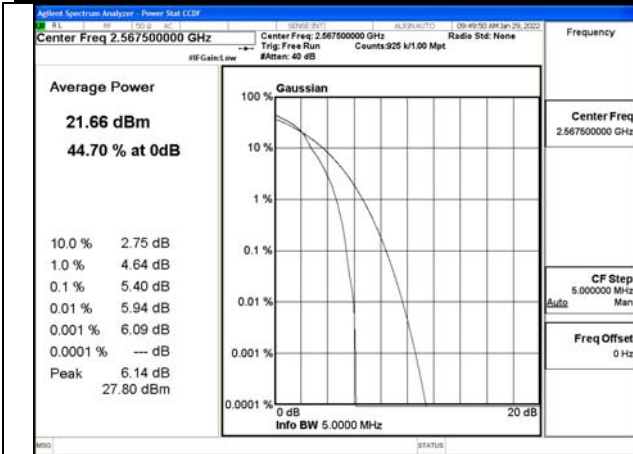


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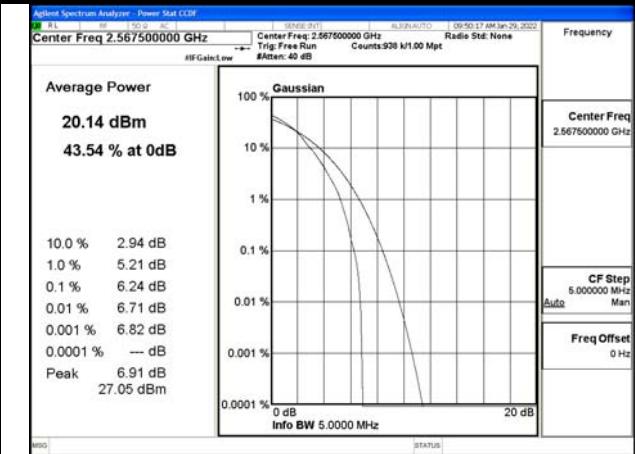


Fig.14

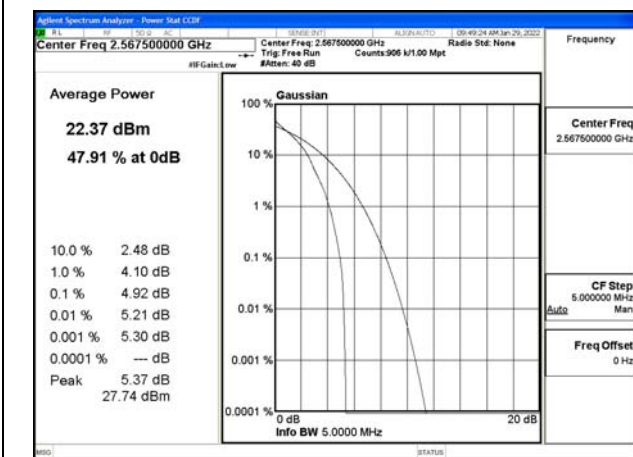


Fig.15

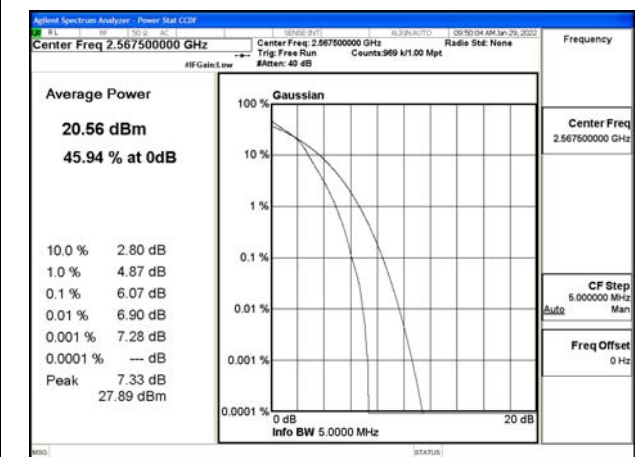


Fig.16

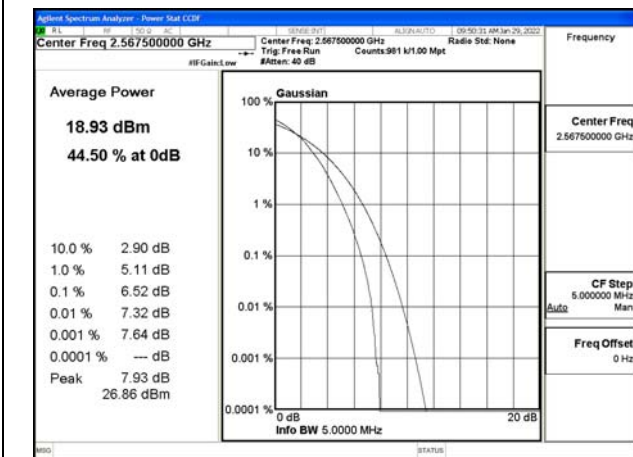


Fig.17

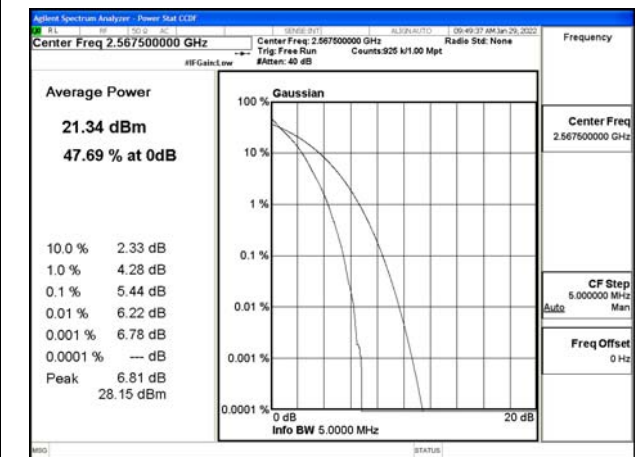


Fig.18

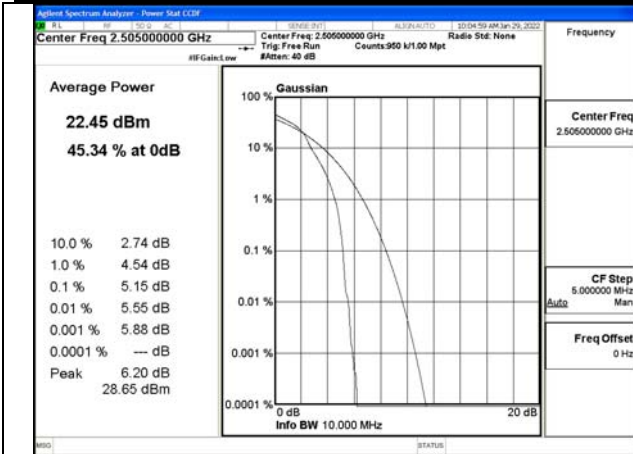


Fig.19

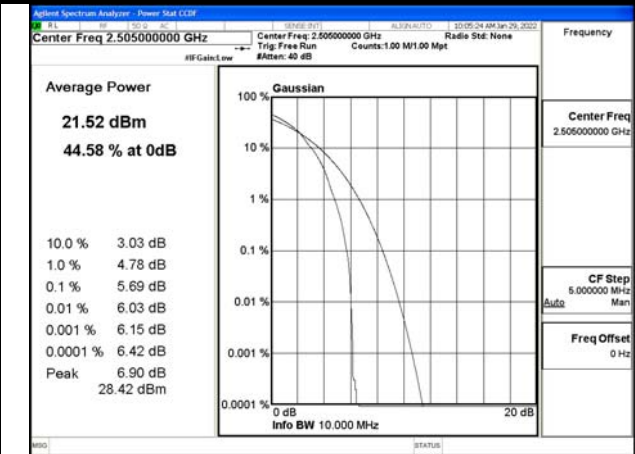


Fig.20

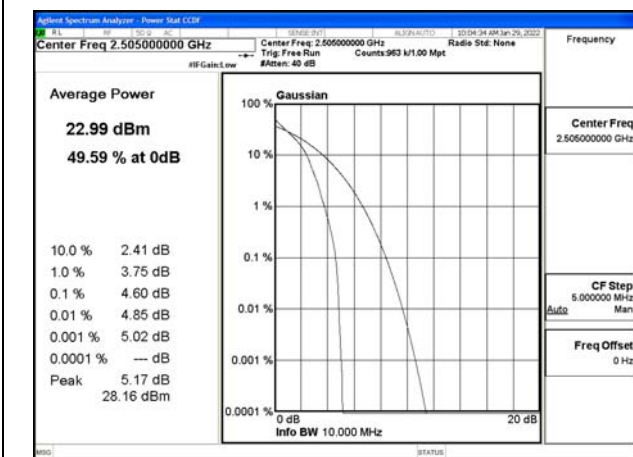


Fig.21

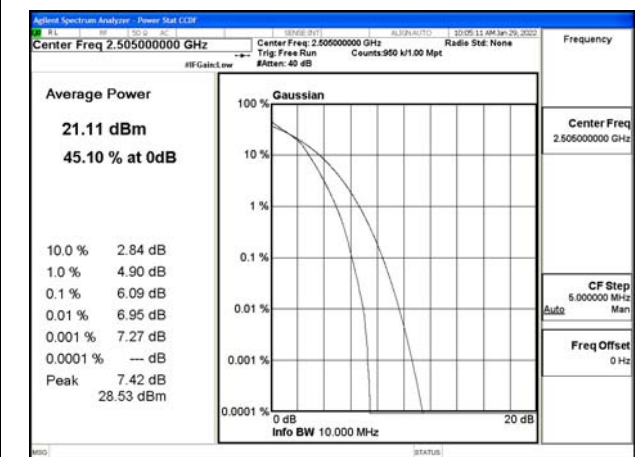


Fig.22

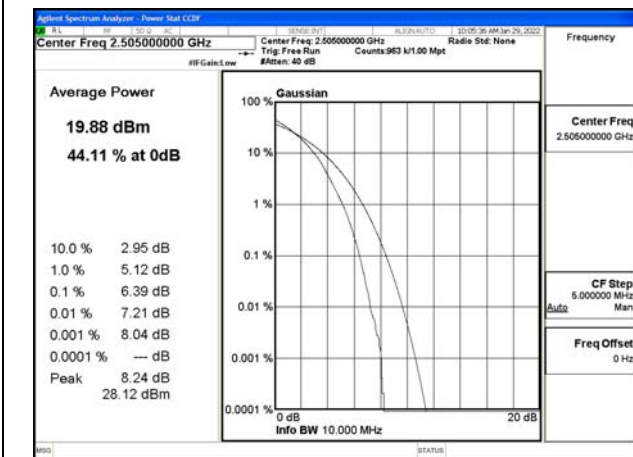


Fig.23

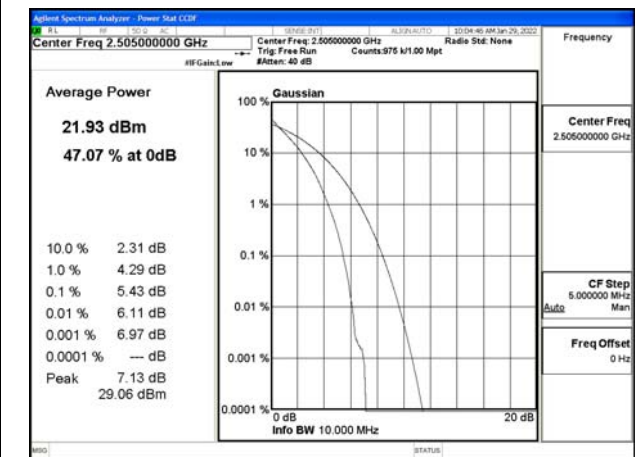


Fig.24

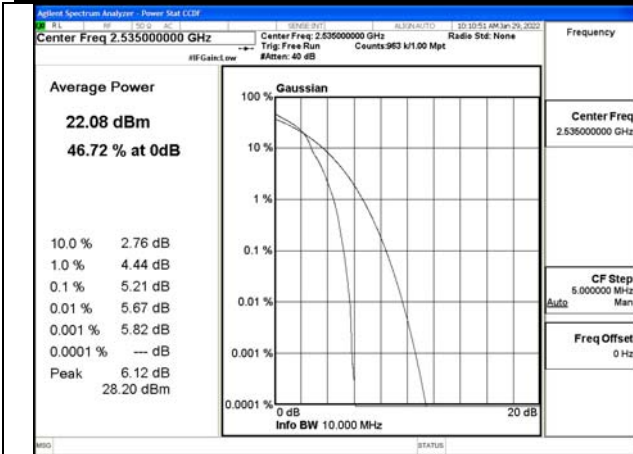


Fig.25

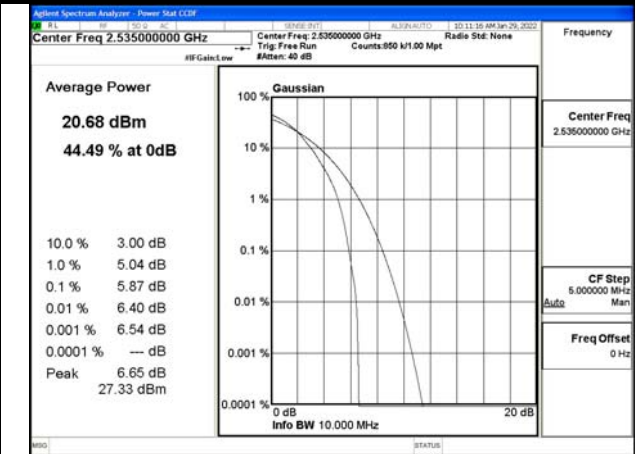


Fig.26

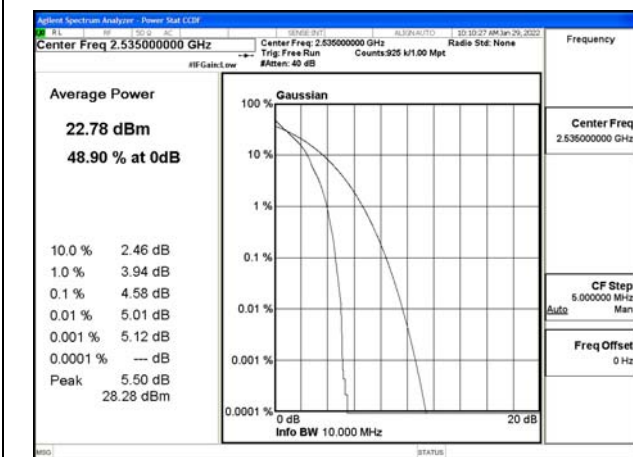


Fig.27

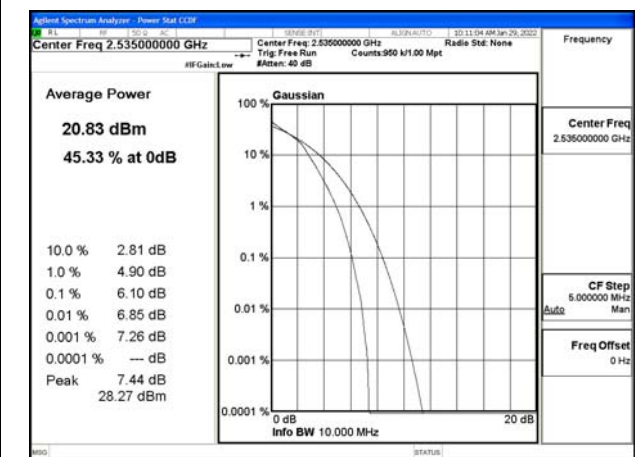


Fig.28

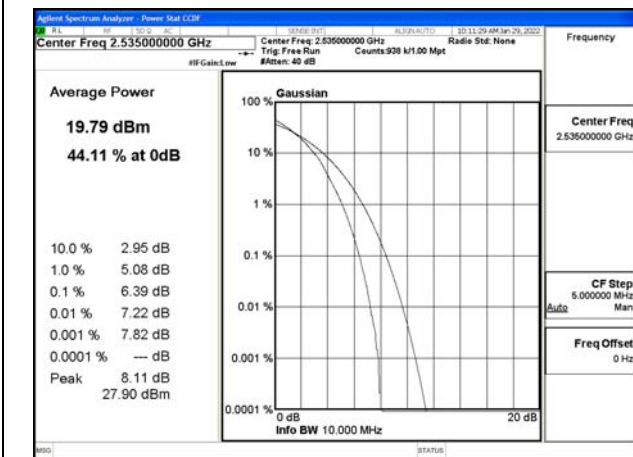


Fig.29

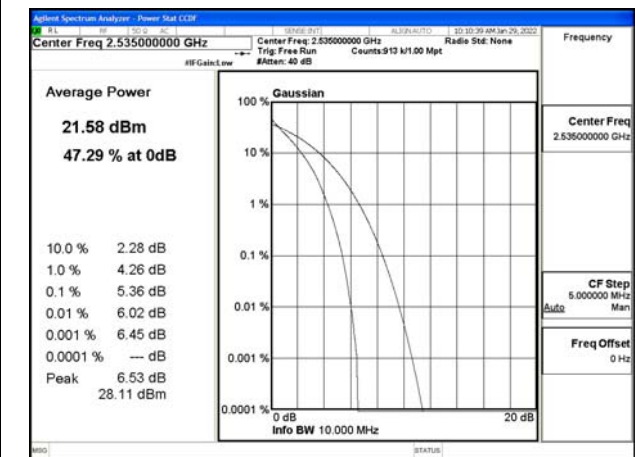


Fig.30

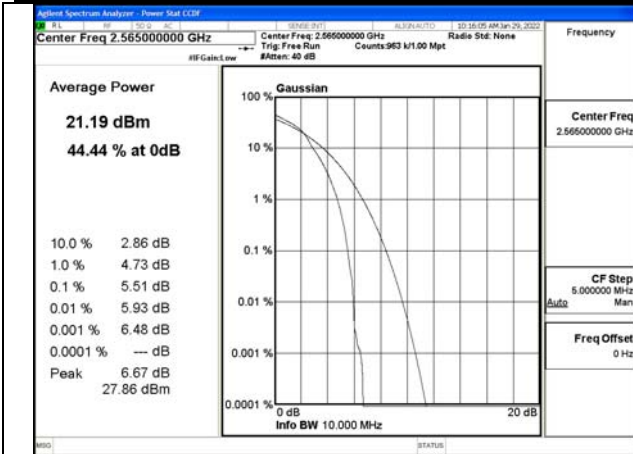


Fig.31

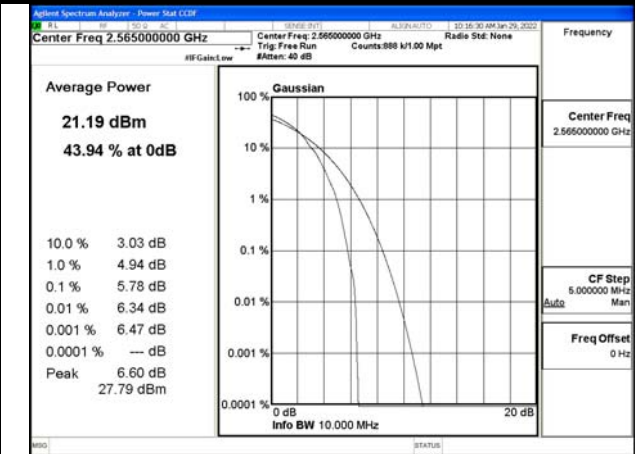


Fig.32

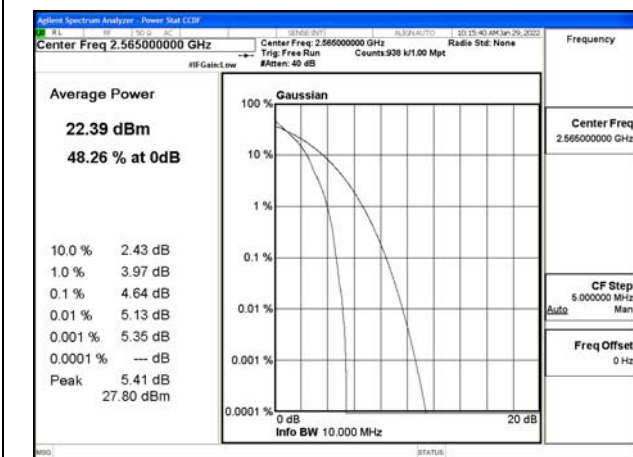


Fig.33

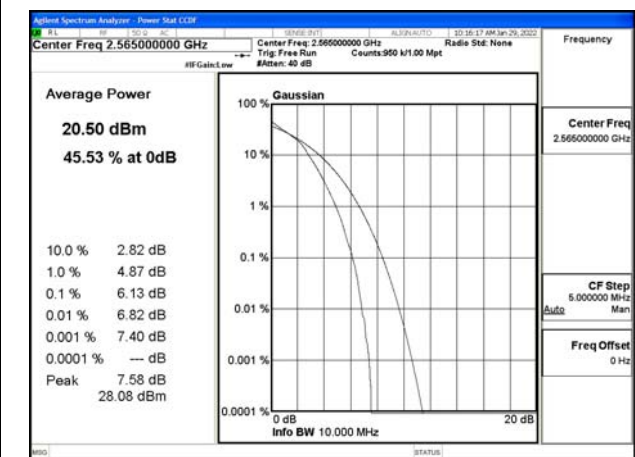


Fig.34

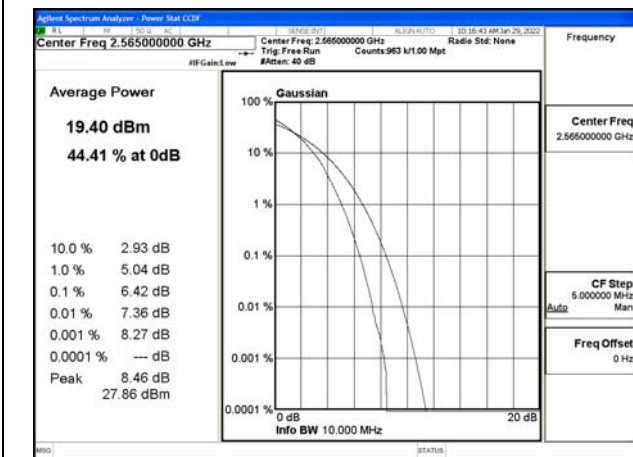


Fig.35

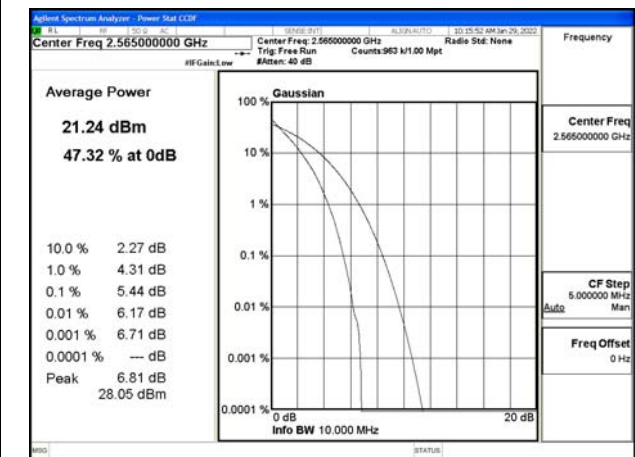


Fig.36

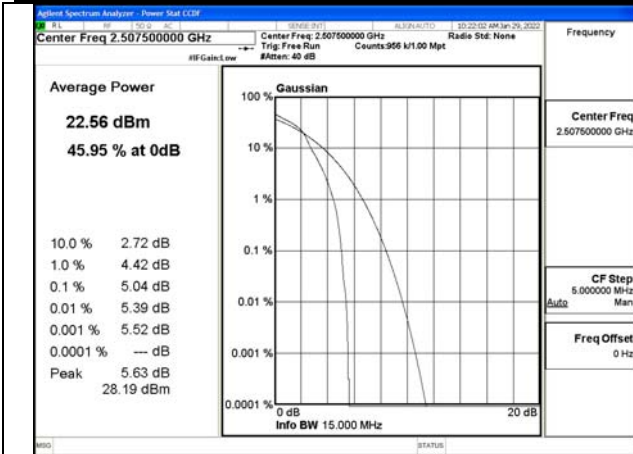


Fig.37

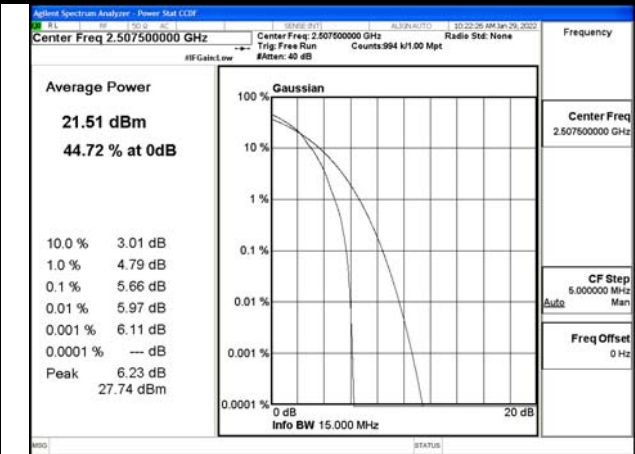


Fig.38

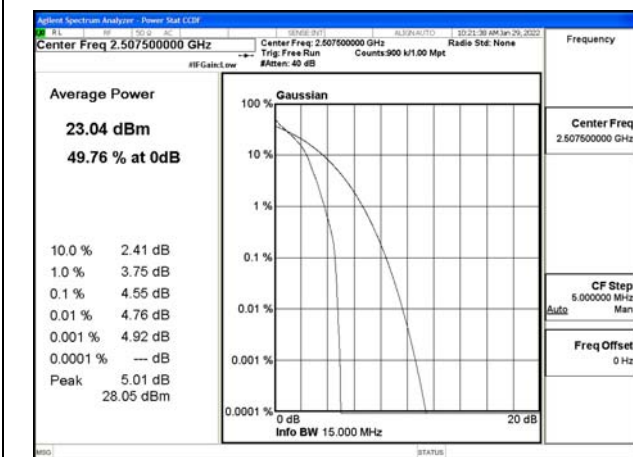


Fig.39

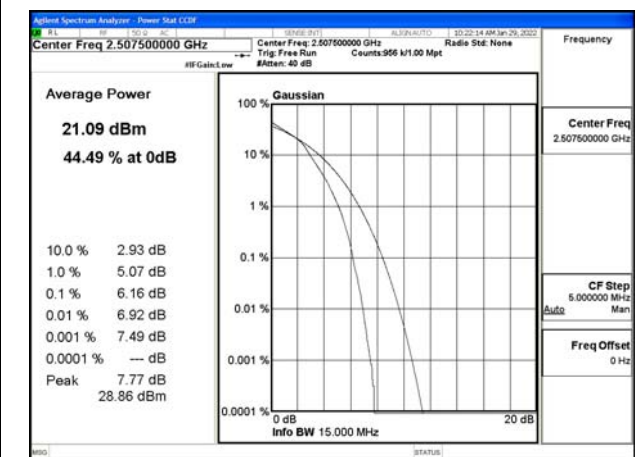


Fig.40

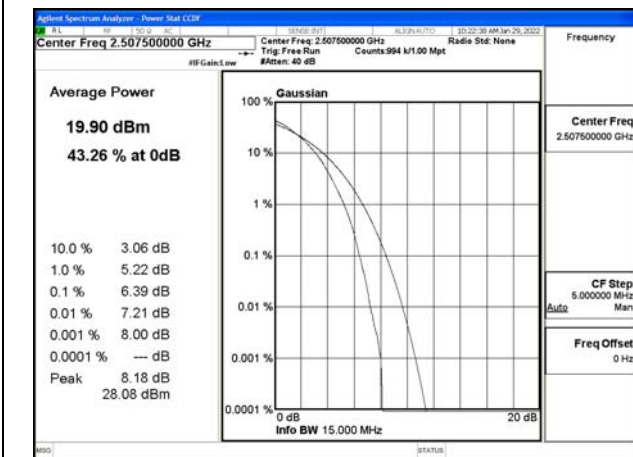


Fig.41

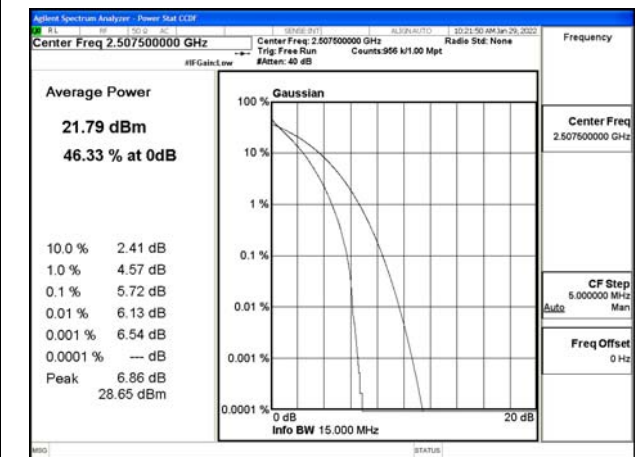


Fig.42

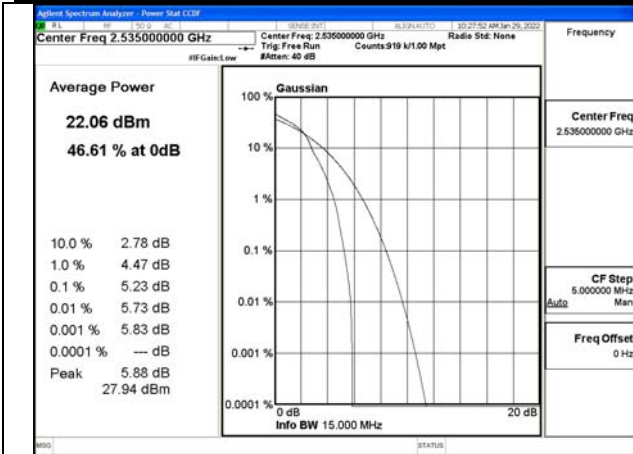


Fig.43

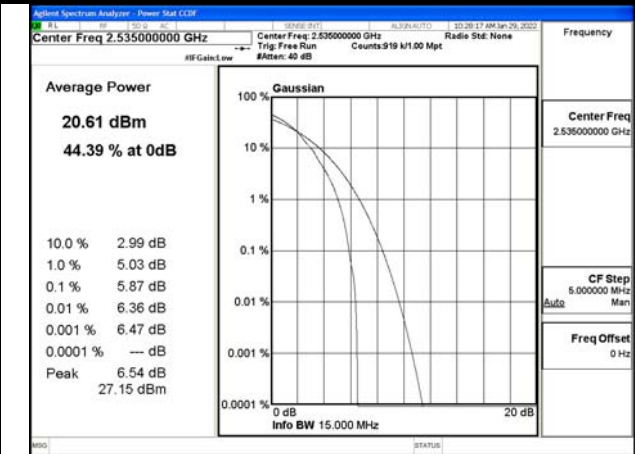


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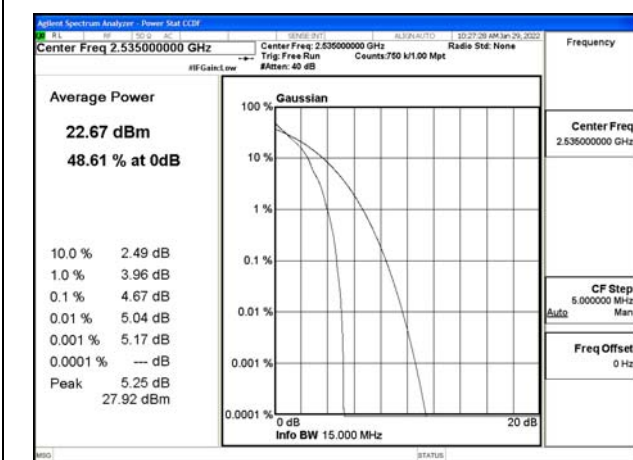


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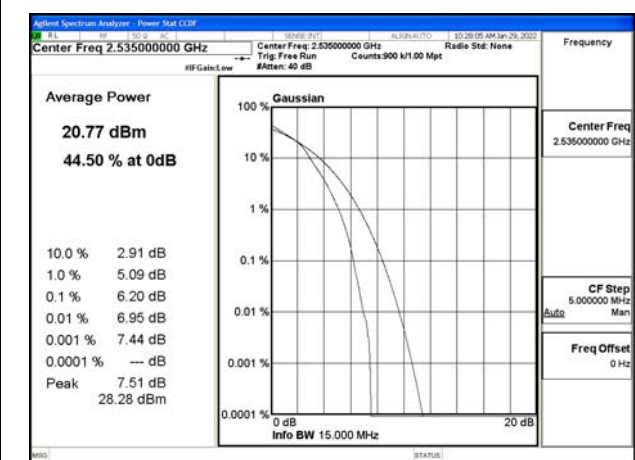


Fig.46

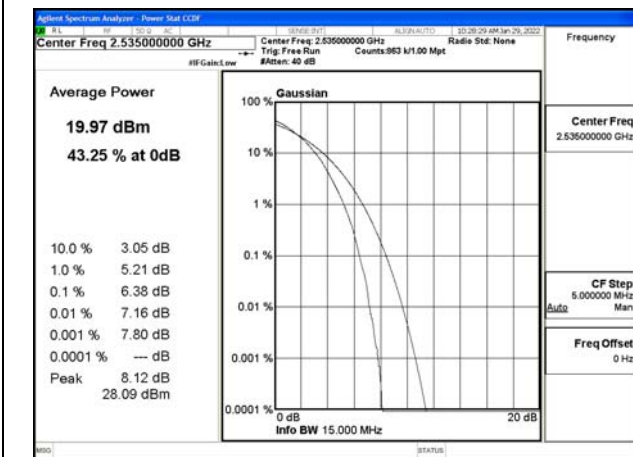


Fig.47

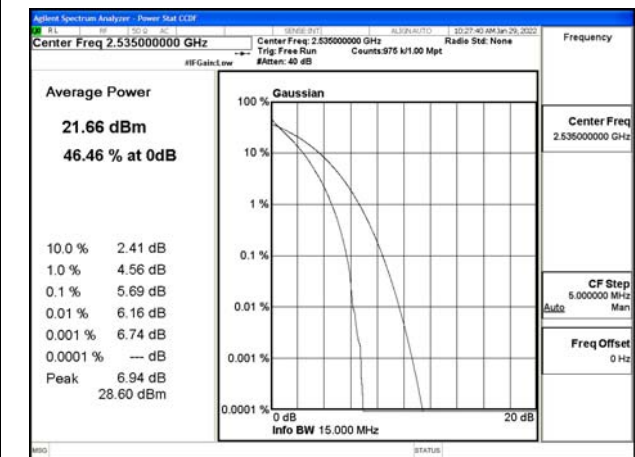


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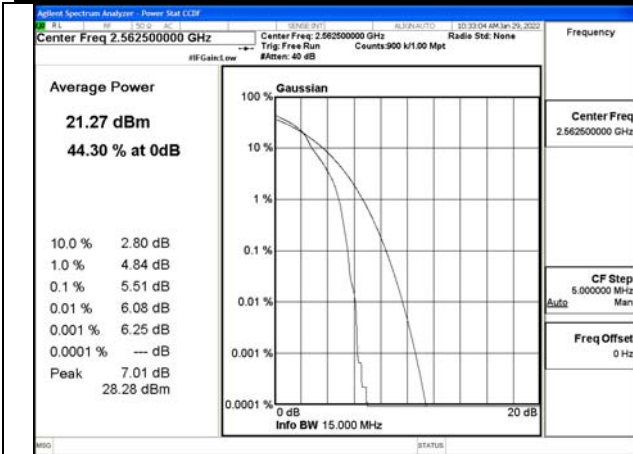


Fig.49

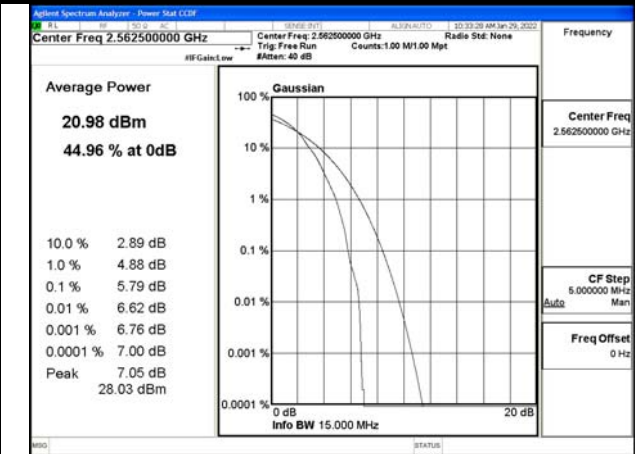


Fig.50

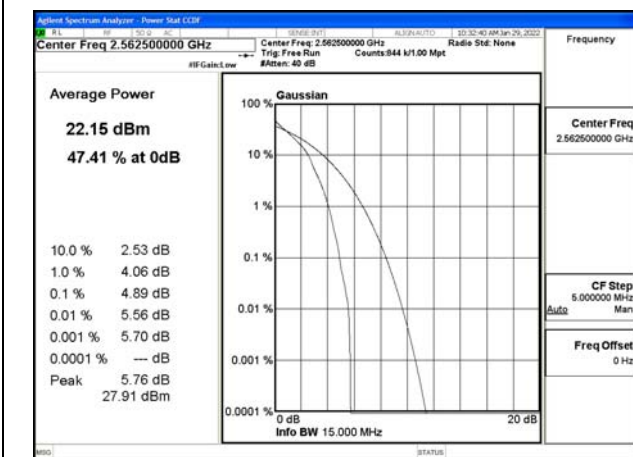


Fig.51

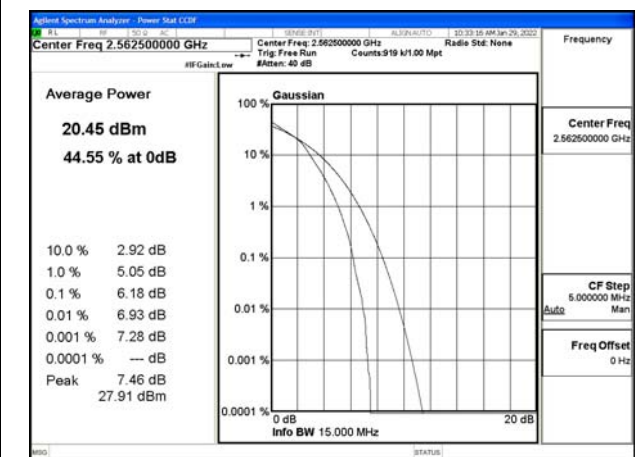


Fig.52

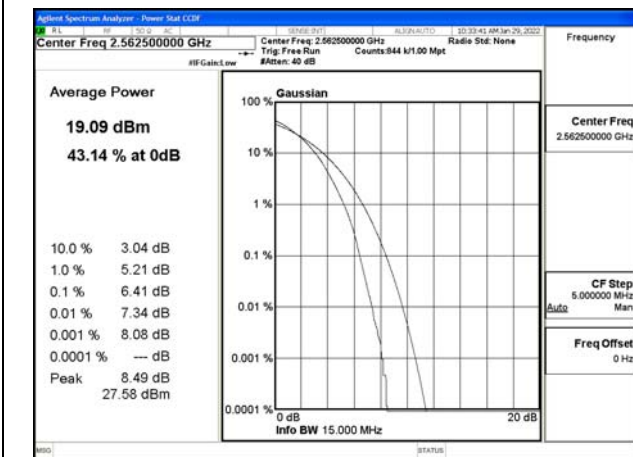


Fig.53

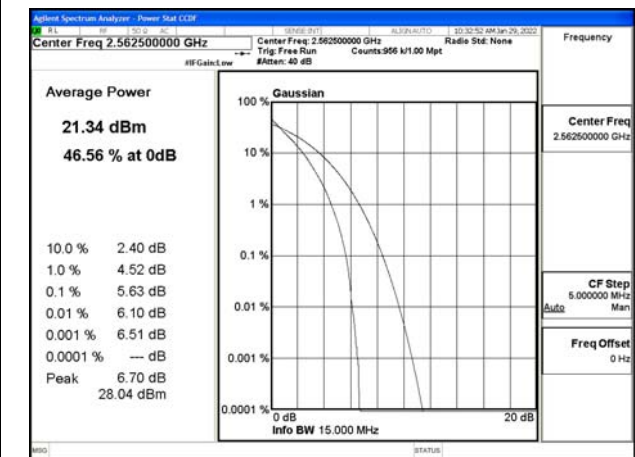


Fig.54

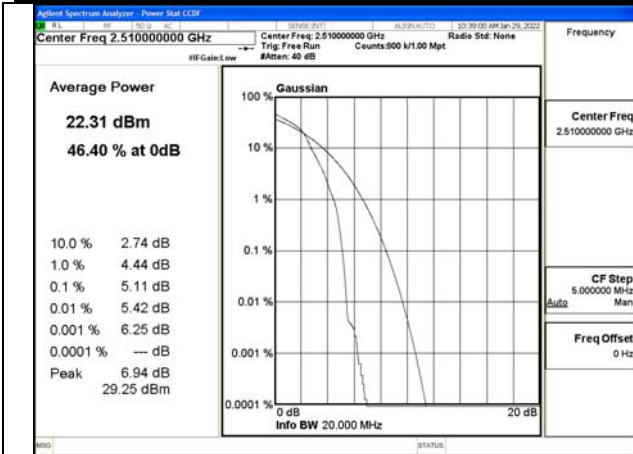


Fig.55

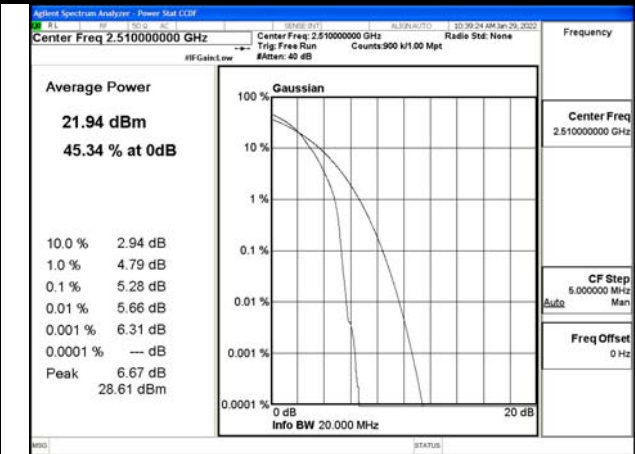


Fig.56

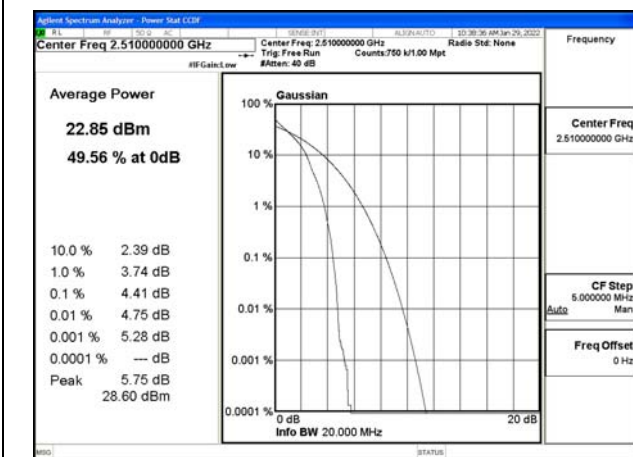


Fig.57

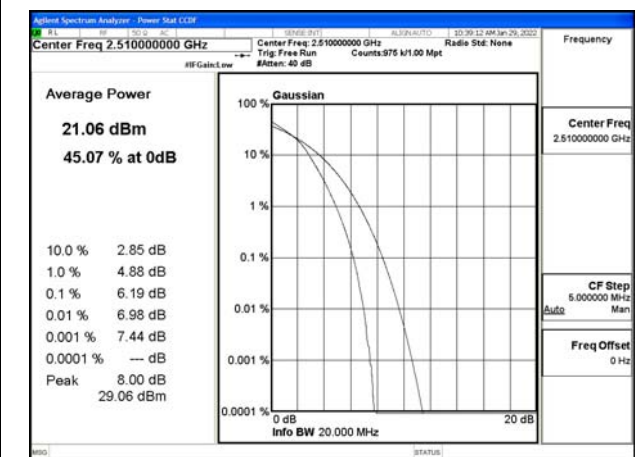


Fig.58

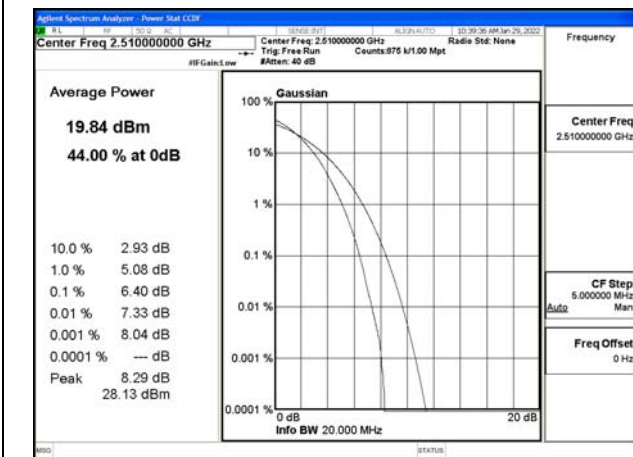


Fig.59

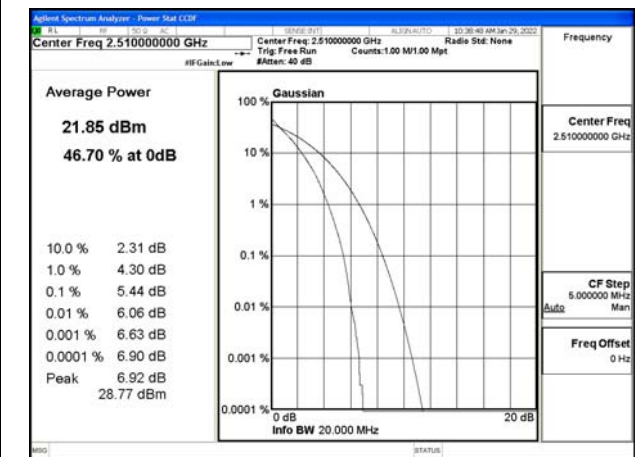


Fig.60

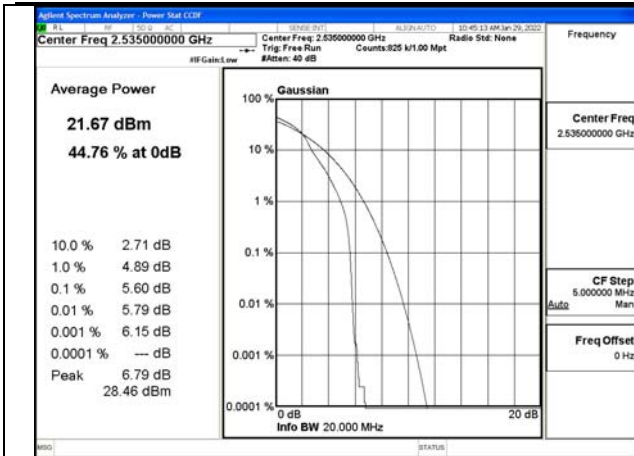


Fig.61

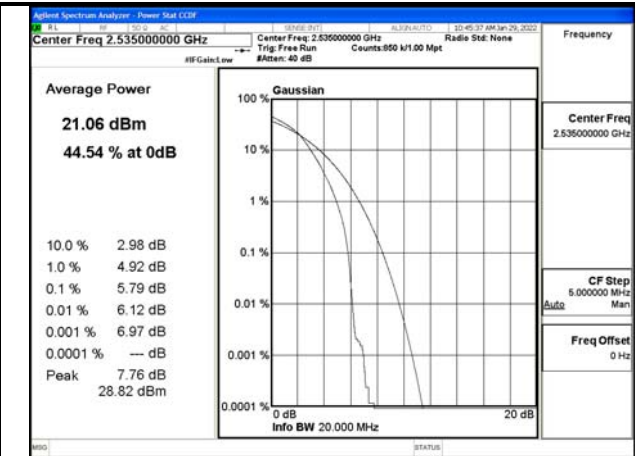


Fig.62

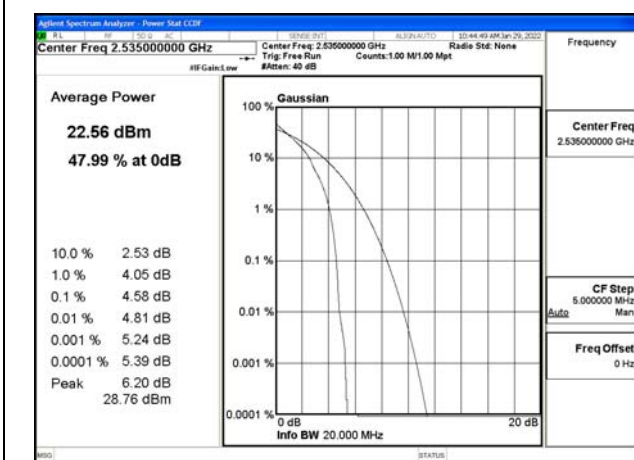


Fig.63

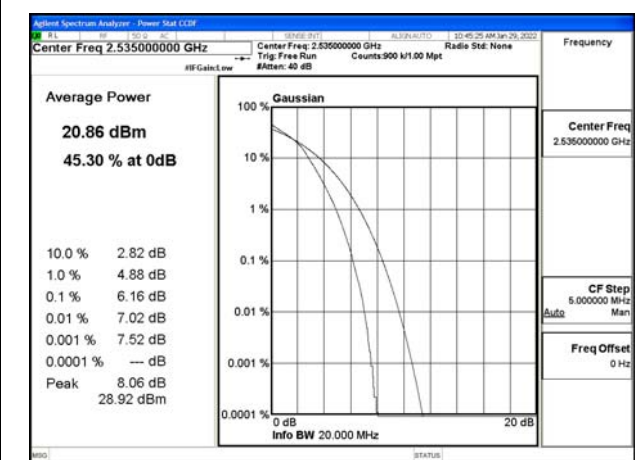


Fig.64

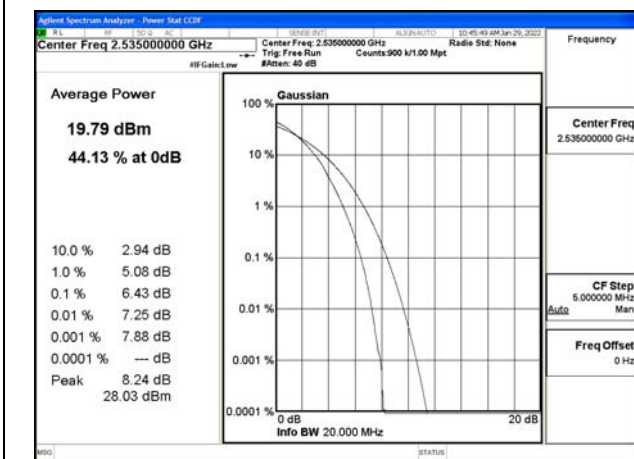


Fig.65

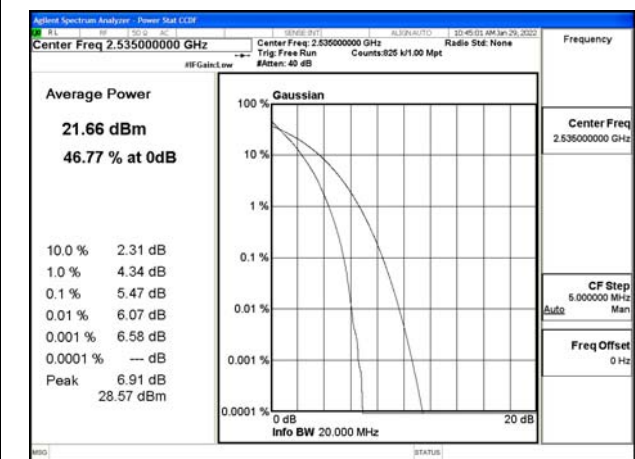


Fig.66

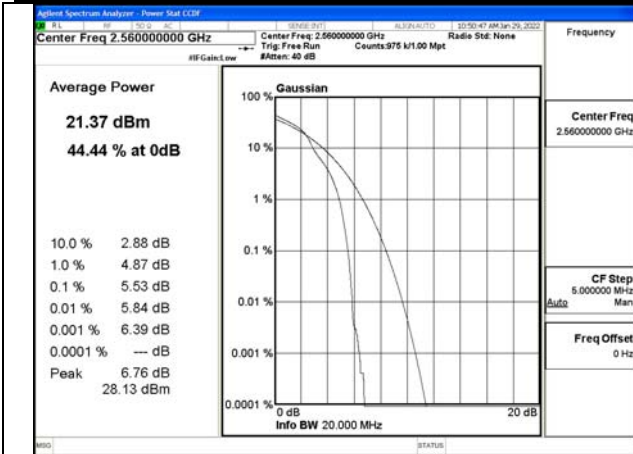


Fig.67

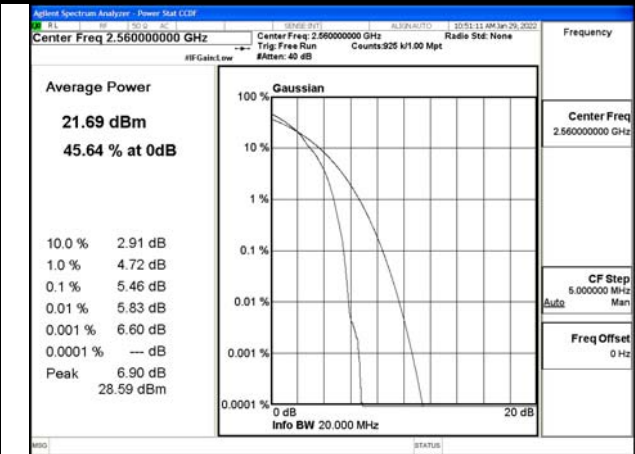


Fig.68

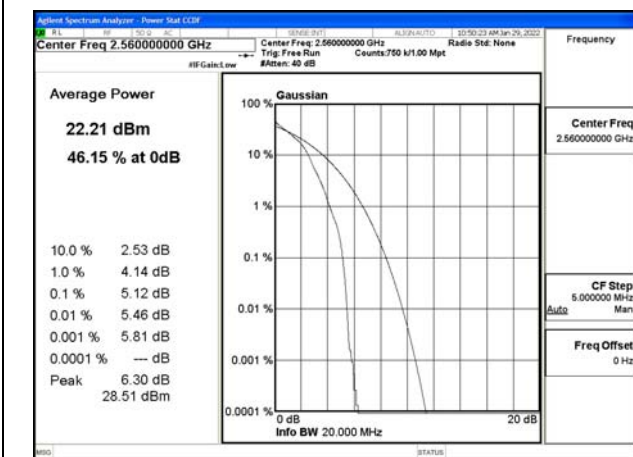


Fig.69

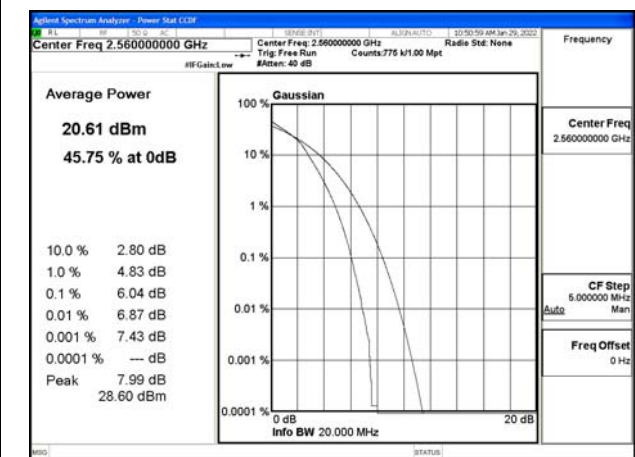


Fig.70

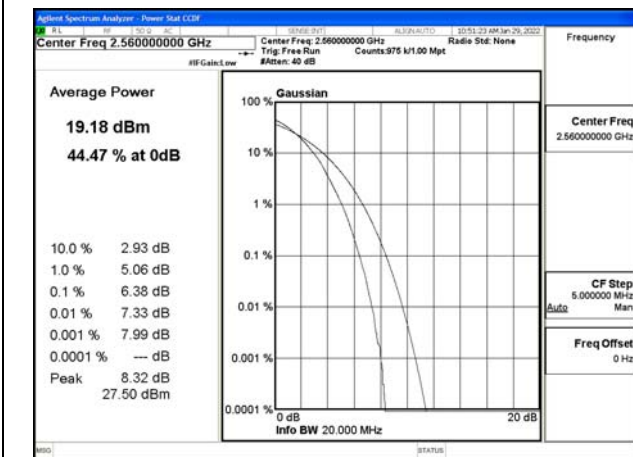


Fig.71

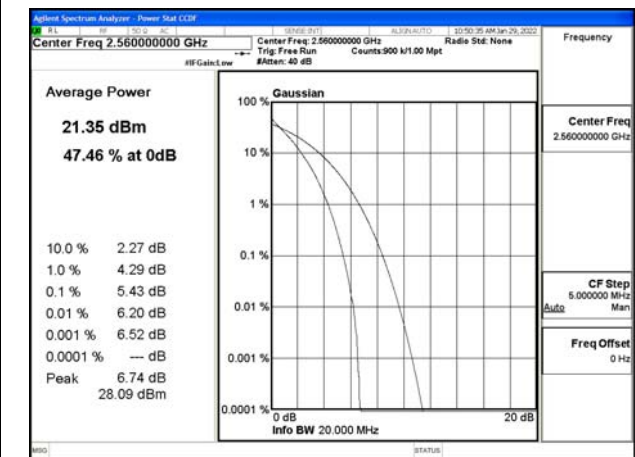


Fig.72

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

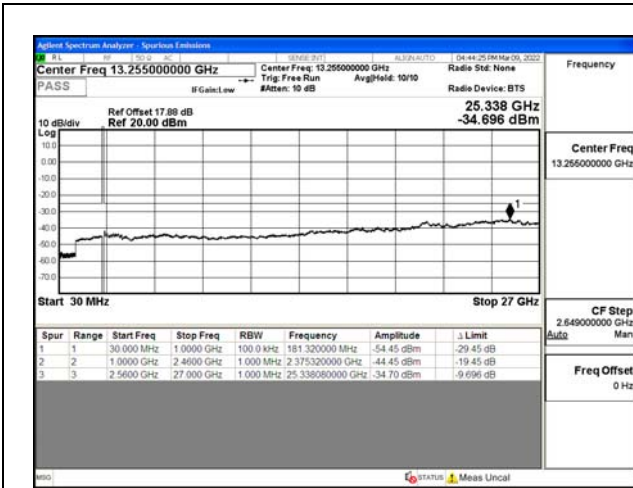


Fig.1

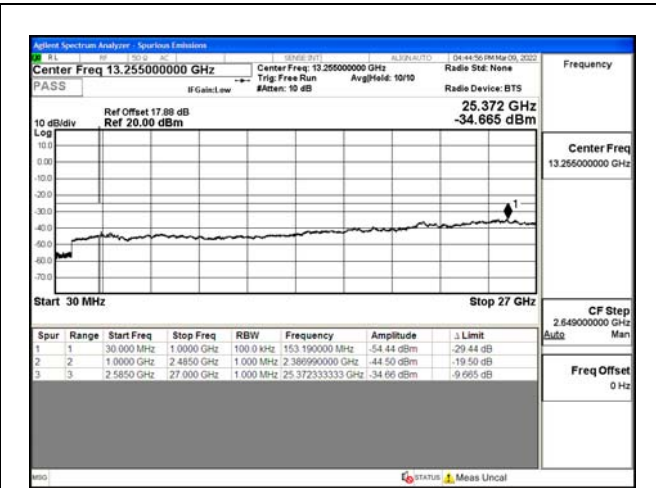


Fig.2

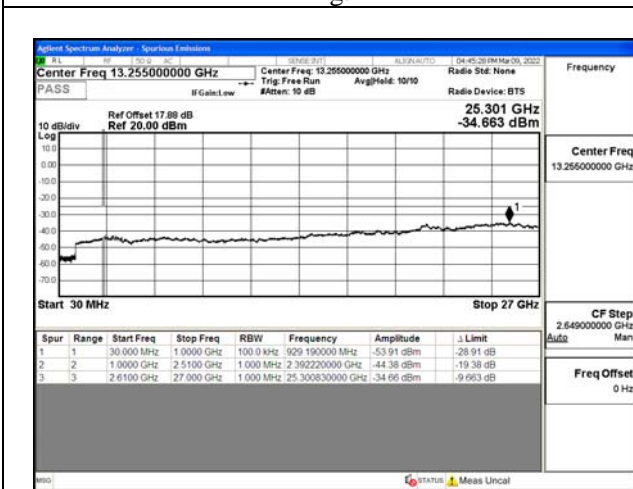


Fig.3

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

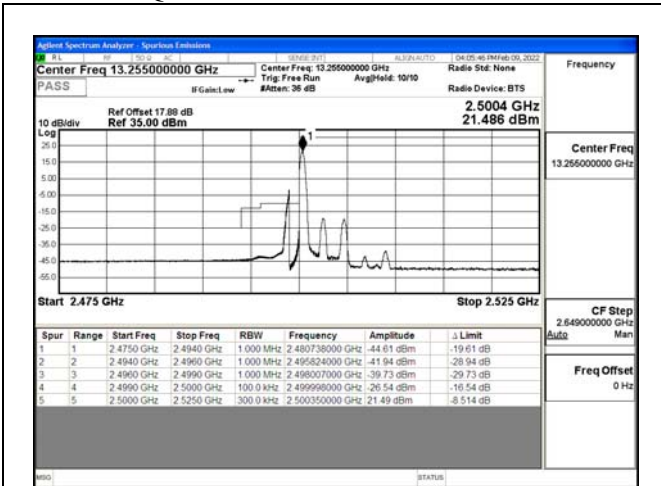


Fig.1

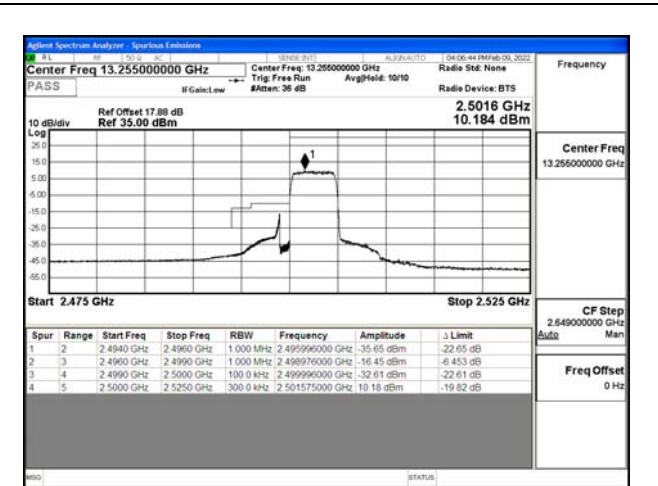


Fig.2

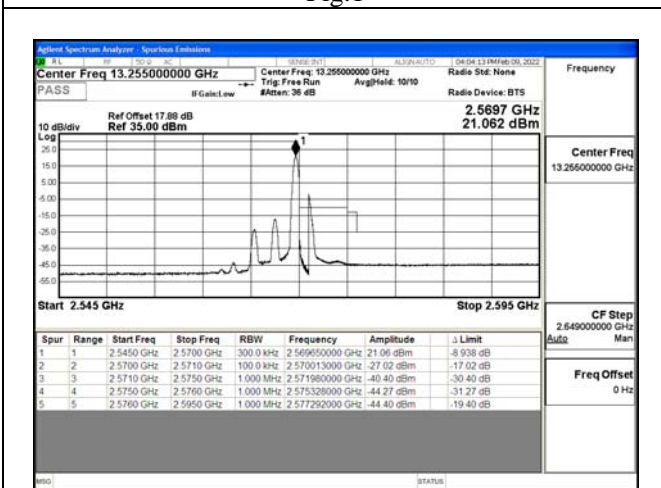


Fig.3

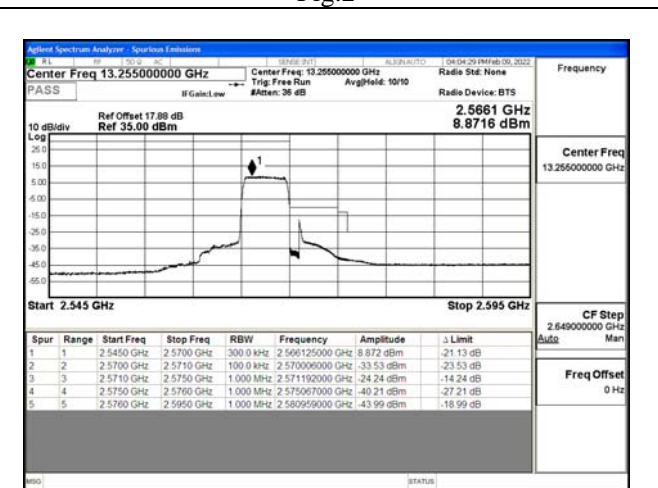


Fig.4

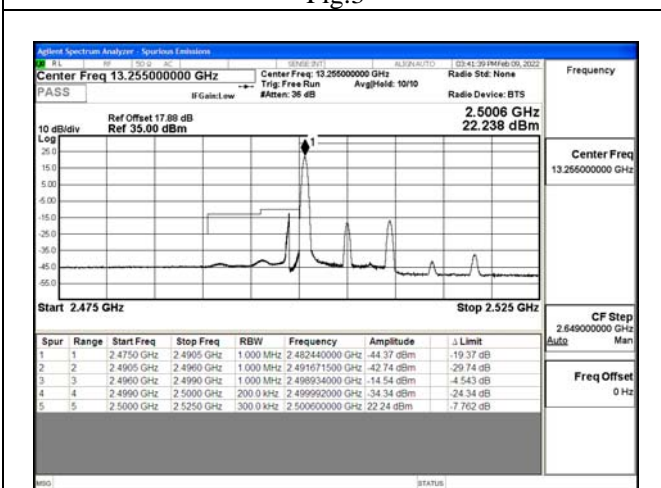


Fig.5

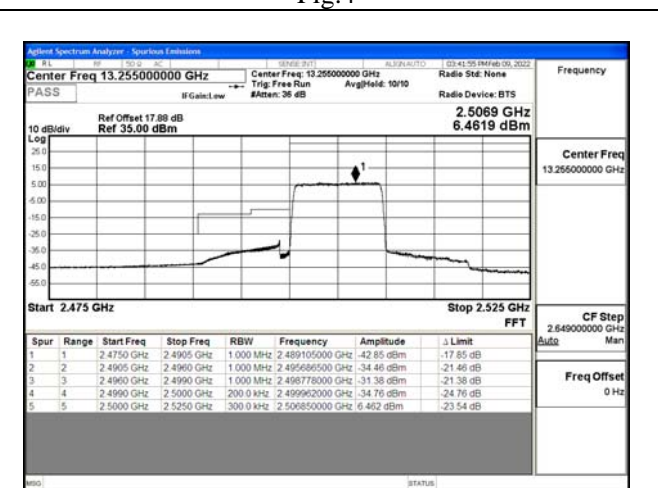


Fig.6

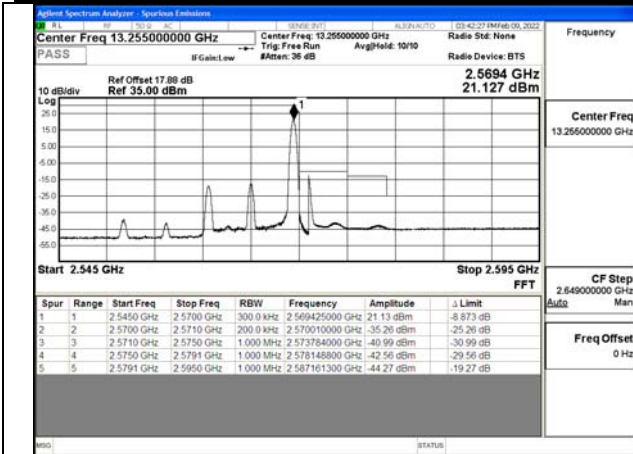


Fig.7

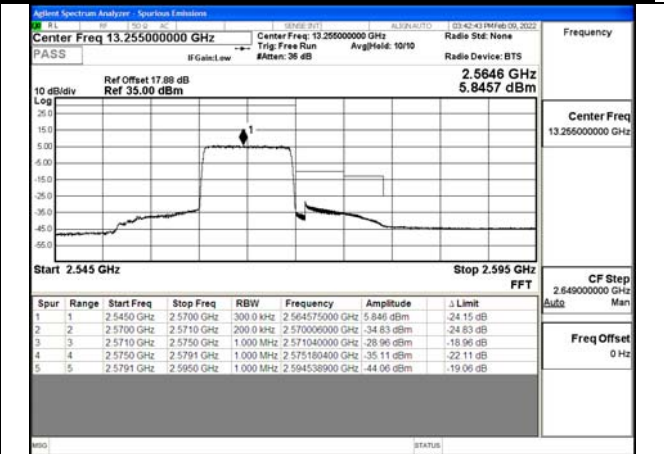


Fig.8

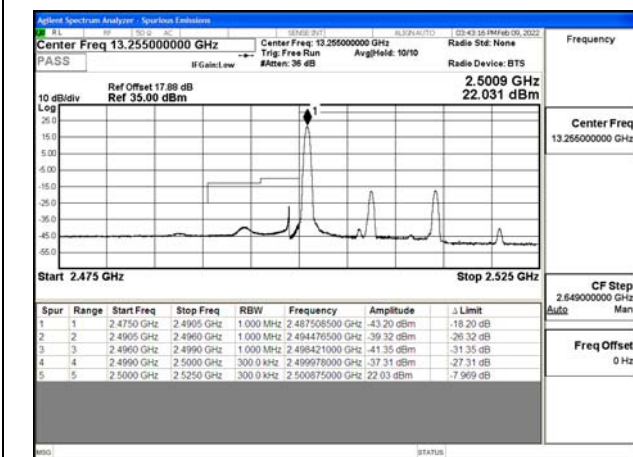


Fig.9

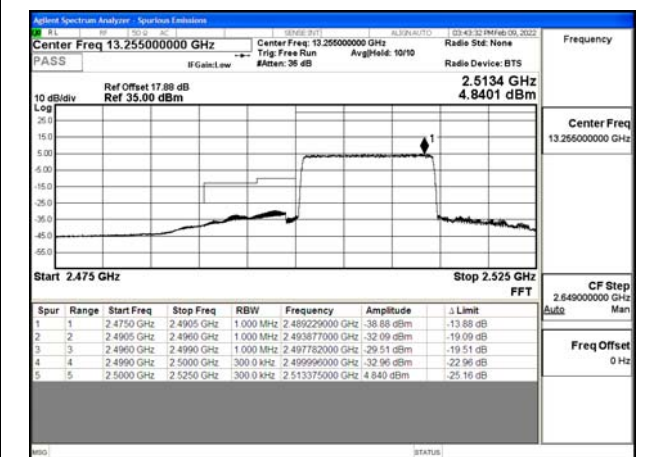


Fig.10

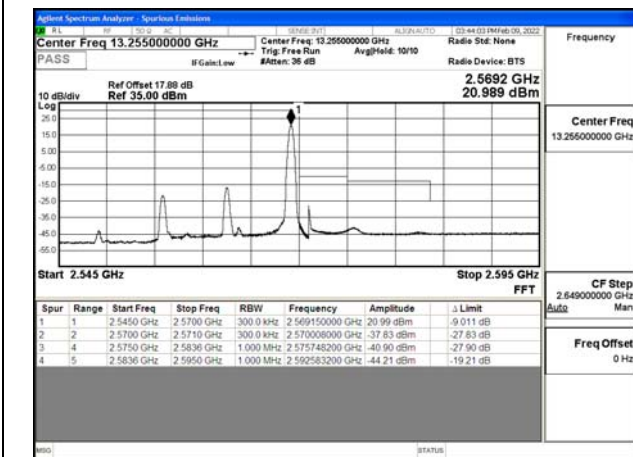


Fig.11

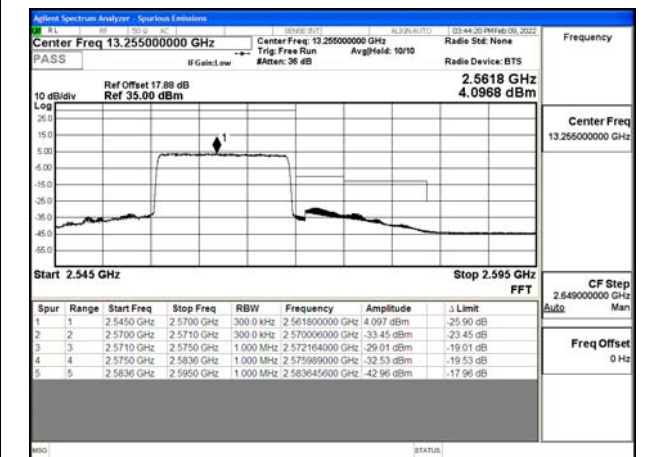


Fig.12

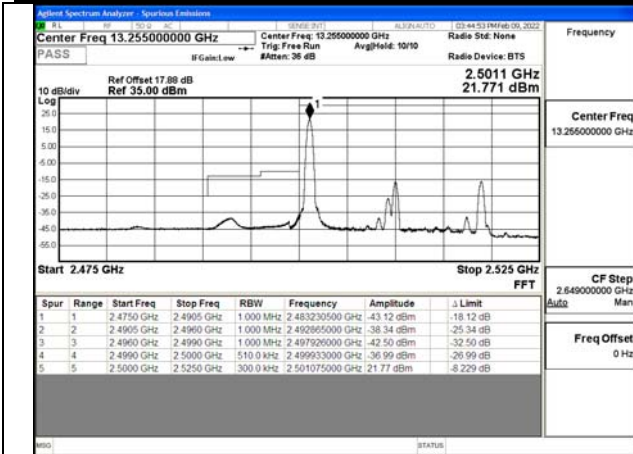


Fig.13

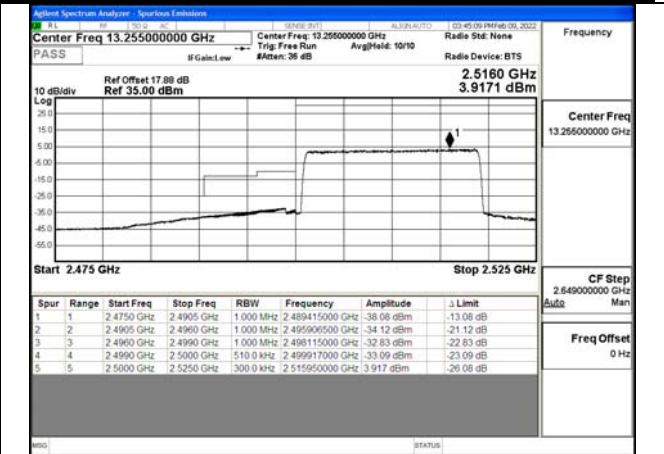


Fig.14

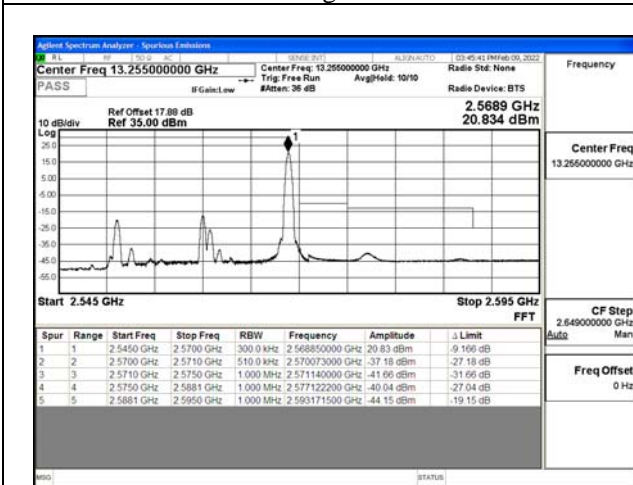


Fig.15

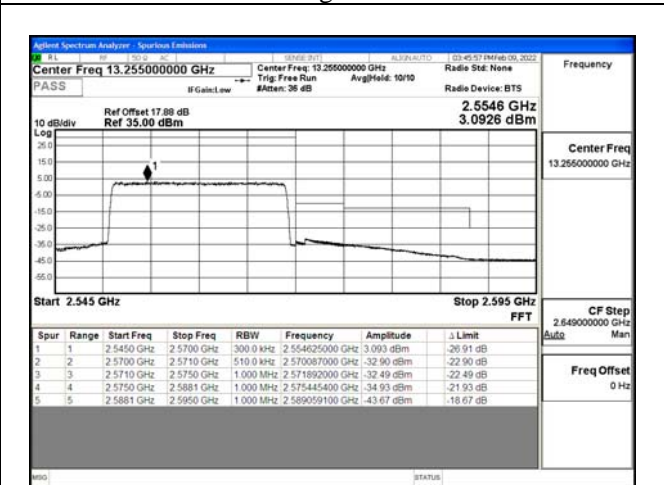


Fig.16

7 Frequency Stability

Temperature (°C)	Voltage	Test Result (ppm) Band 7 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.002	-0.017	-0.015	-0.013
0	NV	-0.020	-0.008	-0.013	-0.017
+10	NV	-0.016	-0.012	-0.013	-0.012
+30	NV	-0.013	-0.016	-0.014	-0.014
+40	NV	-0.017	-0.014	-0.017	-0.012
+55	NV	-0.015	-0.014	-0.008	-0.014
+20	LV	-0.014	-0.010	-0.014	-0.007
+20	HV	-0.008	-0.010	-0.016	-0.012

Temperature (°C)	Voltage	Test Result (ppm) Band 7 High Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.009	-0.015	-0.017	-0.018
0	NV	-0.019	-0.020	-0.007	-0.018
+10	NV	-0.010	-0.010	-0.004	-0.015
+30	NV	-0.019	-0.015	-0.011	-0.016
+40	NV	-0.016	0.006	-0.006	-0.011
+55	NV	-0.020	-0.003	0.013	0.008
+20	LV	-0.012	-0.011	-0.013	-0.021
+20	HV	-0.018	-0.018	-0.008	-0.011

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducte d power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2502.5	20775	5	1	0	21.78	19.18	0.083
16QAM	2502.5	20775	5	1	12	21.69	19.09	0.081
16QAM	2502.5	20775	5	1	24	21.76	19.16	0.082
16QAM	2502.5	20775	5	12	0	21.12	18.52	0.071
16QAM	2502.5	20775	5	12	7	20.96	18.36	0.069
16QAM	2502.5	20775	5	12	13	20.95	18.35	0.068
16QAM	2502.5	20775	5	25	0	21.06	18.46	0.070
16QAM	2535	21100	5	1	0	22.05	19.45	0.088
16QAM	2535	21100	5	1	12	21.97	19.37	0.086
16QAM	2535	21100	5	1	24	21.96	19.36	0.086
16QAM	2535	21100	5	12	0	20.78	18.18	0.066
16QAM	2535	21100	5	12	7	20.73	18.13	0.065
16QAM	2535	21100	5	12	13	20.72	18.12	0.065
16QAM	2535	21100	5	25	0	20.97	18.37	0.069
16QAM	2567.5	21425	5	1	0	21.76	19.16	0.082
16QAM	2567.5	21425	5	1	12	21.55	18.95	0.079
16QAM	2567.5	21425	5	1	24	21.59	18.99	0.079
16QAM	2567.5	21425	5	12	0	20.87	18.27	0.067
16QAM	2567.5	21425	5	12	7	20.93	18.33	0.068
16QAM	2567.5	21425	5	12	13	20.97	18.37	0.069
16QAM	2567.5	21425	5	25	0	20.97	18.37	0.069
64QAM	2502.5	20775	5	1	0	20.58	17.98	0.063
64QAM	2502.5	20775	5	1	12	20.62	18.02	0.063
64QAM	2502.5	20775	5	1	24	20.55	17.95	0.062
64QAM	2502.5	20775	5	12	0	19.42	16.82	0.048
64QAM	2502.5	20775	5	12	7	19.74	17.14	0.052
64QAM	2502.5	20775	5	12	13	19.66	17.06	0.051
64QAM	2502.5	20775	5	25	0	19.49	16.89	0.049
64QAM	2535	21100	5	1	0	21.22	18.62	0.073
64QAM	2535	21100	5	1	12	21.19	18.59	0.072
64QAM	2535	21100	5	1	24	21.28	18.68	0.074
64QAM	2535	21100	5	12	0	19.73	17.13	0.052
64QAM	2535	21100	5	12	7	19.85	17.25	0.053
64QAM	2535	21100	5	12	13	19.70	17.10	0.051
64QAM	2535	21100	5	25	0	19.72	17.12	0.052
64QAM	2567.5	21425	5	1	0	21.11	18.51	0.071
64QAM	2567.5	21425	5	1	12	21.12	18.52	0.071
64QAM	2567.5	21425	5	1	24	21.00	18.40	0.069
64QAM	2567.5	21425	5	12	0	19.67	17.07	0.051
64QAM	2567.5	21425	5	12	7	19.63	17.03	0.050
64QAM	2567.5	21425	5	12	13	19.30	16.70	0.047

64QAM	2567.5	21425	5	25	0	19.51	16.91	0.049
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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	22.71	20.11	0.103
QPSK	2502.5	20775	5	1	12	22.70	20.10	0.102
QPSK	2502.5	20775	5	1	24	22.69	20.09	0.102
QPSK	2502.5	20775	5	12	0	21.92	19.32	0.086
QPSK	2502.5	20775	5	12	7	21.91	19.31	0.085
QPSK	2502.5	20775	5	12	13	22.01	19.41	0.087
QPSK	2502.5	20775	5	25	0	21.93	19.33	0.086
QPSK	2535	21100	5	1	0	22.60	20.00	0.100
QPSK	2535	21100	5	1	12	22.69	20.09	0.102
QPSK	2535	21100	5	1	24	22.68	20.08	0.102
QPSK	2535	21100	5	12	0	21.89	19.29	0.085
QPSK	2535	21100	5	12	7	21.86	19.26	0.084
QPSK	2535	21100	5	12	13	21.84	19.24	0.084
QPSK	2535	21100	5	25	0	21.87	19.27	0.085
QPSK	2567.5	21425	5	1	0	23.18	20.58	0.114
QPSK	2567.5	21425	5	1	12	23.07	20.47	0.111
QPSK	2567.5	21425	5	1	24	23.01	20.41	0.110
QPSK	2567.5	21425	5	12	0	21.83	19.23	0.084
QPSK	2567.5	21425	5	12	7	21.83	19.23	0.084
QPSK	2567.5	21425	5	12	13	21.84	19.24	0.084
QPSK	2567.5	21425	5	25	0	21.84	19.24	0.084

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	22.76	20.16	0.104
16QAM	2505	20800	10	1	25	22.89	20.29	0.107
16QAM	2505	20800	10	1	49	22.93	20.33	0.108
16QAM	2505	20800	10	25	0	21.11	18.51	0.071
16QAM	2505	20800	10	25	12	21.13	18.53	0.071
16QAM	2505	20800	10	25	25	21.15	18.55	0.072
16QAM	2505	20800	10	50	0	21.16	18.56	0.072
16QAM	2535	21100	10	1	0	22.56	19.96	0.099
16QAM	2535	21100	10	1	25	22.43	19.83	0.096
16QAM	2535	21100	10	1	49	22.50	19.90	0.098
16QAM	2535	21100	10	25	0	21.06	18.46	0.070
16QAM	2535	21100	10	25	12	21.11	18.51	0.071
16QAM	2535	21100	10	25	25	21.10	18.50	0.071
16QAM	2535	21100	10	50	0	21.01	18.41	0.069
16QAM	2565	21400	10	1	0	22.32	19.72	0.094
16QAM	2565	21400	10	1	25	22.37	19.77	0.095
16QAM	2565	21400	10	1	49	22.25	19.65	0.092
16QAM	2565	21400	10	25	0	21.14	18.54	0.071
16QAM	2565	21400	10	25	12	21.14	18.54	0.071
16QAM	2565	21400	10	25	25	21.28	18.68	0.074
16QAM	2565	21400	10	50	0	21.10	18.50	0.071
64QAM	2505	20800	10	1	0	21.71	19.11	0.081
64QAM	2505	20800	10	1	25	21.69	19.09	0.081
64QAM	2505	20800	10	1	49	21.59	18.99	0.079
64QAM	2505	20800	10	25	0	19.72	17.12	0.052
64QAM	2505	20800	10	25	12	19.95	17.35	0.054
64QAM	2505	20800	10	25	25	20.20	17.60	0.058
64QAM	2505	20800	10	50	0	19.94	17.34	0.054
64QAM	2535	21100	10	1	0	20.69	18.09	0.064
64QAM	2535	21100	10	1	25	20.68	18.08	0.064
64QAM	2535	21100	10	1	49	20.93	18.33	0.068
64QAM	2535	21100	10	25	0	20.21	17.61	0.058
64QAM	2535	21100	10	25	12	20.17	17.57	0.057
64QAM	2535	21100	10	25	25	20.11	17.51	0.056
64QAM	2535	21100	10	50	0	20.04	17.44	0.055
64QAM	2565	21400	10	1	0	21.49	18.89	0.077
64QAM	2565	21400	10	1	25	21.42	18.82	0.076
64QAM	2565	21400	10	1	49	21.47	18.87	0.077
64QAM	2565	21400	10	25	0	20.18	17.58	0.057
64QAM	2565	21400	10	25	12	20.07	17.47	0.056
64QAM	2565	21400	10	25	25	19.90	17.30	0.054

64QAM	2565	21400	10	50	0	19.98	17.38	0.055
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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	23.06	20.46	0.111
QPSK	2505	20800	10	1	25	23.07	20.47	0.111
QPSK	2505	20800	10	1	49	23.06	20.46	0.111
QPSK	2505	20800	10	25	0	21.89	19.29	0.085
QPSK	2505	20800	10	25	12	21.85	19.25	0.084
QPSK	2505	20800	10	25	25	21.90	19.30	0.085
QPSK	2505	20800	10	50	0	21.97	19.37	0.086
QPSK	2535	21100	10	1	0	23.02	20.42	0.110
QPSK	2535	21100	10	1	25	23.04	20.44	0.111
QPSK	2535	21100	10	1	49	22.98	20.38	0.109
QPSK	2535	21100	10	25	0	21.80	19.20	0.083
QPSK	2535	21100	10	25	12	21.84	19.24	0.084
QPSK	2535	21100	10	25	25	21.78	19.18	0.083
QPSK	2535	21100	10	50	0	21.86	19.26	0.084
QPSK	2565	21400	10	1	0	22.62	20.02	0.100
QPSK	2565	21400	10	1	25	22.63	20.03	0.101
QPSK	2565	21400	10	1	49	22.69	20.09	0.102
QPSK	2565	21400	10	25	0	21.90	19.30	0.085
QPSK	2565	21400	10	25	12	21.77	19.17	0.083
QPSK	2565	21400	10	25	25	21.79	19.19	0.083
QPSK	2565	21400	10	50	0	21.87	19.27	0.085

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	22.92	20.32	0.108
16QAM	2507.5	20825	15	1	37	22.95	20.35	0.108
16QAM	2507.5	20825	15	1	74	22.92	20.32	0.108
16QAM	2507.5	20825	15	36	0	21.14	18.54	0.071
16QAM	2507.5	20825	15	36	29	21.08	18.48	0.070
16QAM	2507.5	20825	15	36	30	21.04	18.44	0.070
16QAM	2507.5	20825	15	75	0	21.12	18.52	0.071
16QAM	2535	21100	15	1	0	22.54	19.94	0.099
16QAM	2535	21100	15	1	37	22.45	19.85	0.097
16QAM	2535	21100	15	1	74	22.46	19.86	0.097
16QAM	2535	21100	15	36	0	21.13	18.53	0.071
16QAM	2535	21100	15	36	29	21.14	18.54	0.071
16QAM	2535	21100	15	36	30	21.15	18.55	0.072
16QAM	2535	21100	15	75	0	21.10	18.50	0.071
16QAM	2562.5	21375	15	1	0	22.40	19.80	0.095
16QAM	2562.5	21375	15	1	37	22.31	19.71	0.094
16QAM	2562.5	21375	15	1	74	22.43	19.83	0.096
16QAM	2562.5	21375	15	36	0	21.10	18.50	0.071
16QAM	2562.5	21375	15	36	29	20.92	18.32	0.068
16QAM	2562.5	21375	15	36	30	20.92	18.32	0.068
16QAM	2562.5	21375	15	75	0	20.98	18.38	0.069
64QAM	2507.5	20825	15	1	0	21.81	19.21	0.083
64QAM	2507.5	20825	15	1	37	21.68	19.08	0.081
64QAM	2507.5	20825	15	1	74	21.71	19.11	0.081
64QAM	2507.5	20825	15	36	0	19.80	17.20	0.052
64QAM	2507.5	20825	15	36	29	19.99	17.39	0.055
64QAM	2507.5	20825	15	36	30	20.00	17.40	0.055
64QAM	2507.5	20825	15	75	0	19.94	17.34	0.054
64QAM	2535	21100	15	1	0	20.82	18.22	0.066
64QAM	2535	21100	15	1	37	20.67	18.07	0.064
64QAM	2535	21100	15	1	74	20.71	18.11	0.065
64QAM	2535	21100	15	36	0	20.31	17.71	0.059
64QAM	2535	21100	15	36	29	20.16	17.56	0.057
64QAM	2535	21100	15	36	30	20.16	17.56	0.057
64QAM	2535	21100	15	75	0	20.20	17.60	0.058
64QAM	2562.5	21375	15	1	0	22.00	19.40	0.087
64QAM	2562.5	21375	15	1	37	21.93	19.33	0.086
64QAM	2562.5	21375	15	1	74	21.97	19.37	0.086
64QAM	2562.5	21375	15	36	0	19.84	17.24	0.053
64QAM	2562.5	21375	15	36	29	19.55	16.95	0.050
64QAM	2562.5	21375	15	36	30	19.55	16.95	0.050

64QAM	2562.5	21375	15	75	0	19.67	17.07	0.051
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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	23.15	20.55	0.114
QPSK	2507.5	20825	15	1	37	22.98	20.38	0.109
QPSK	2507.5	20825	15	1	74	22.98	20.38	0.109
QPSK	2507.5	20825	15	36	0	21.91	19.31	0.085
QPSK	2507.5	20825	15	36	29	21.82	19.22	0.084
QPSK	2507.5	20825	15	36	30	21.94	19.34	0.086
QPSK	2507.5	20825	15	75	0	21.88	19.28	0.085
QPSK	2535	21100	15	1	0	22.93	20.33	0.108
QPSK	2535	21100	15	1	37	23.06	20.46	0.111
QPSK	2535	21100	15	1	74	22.93	20.33	0.108
QPSK	2535	21100	15	36	0	21.87	19.27	0.085
QPSK	2535	21100	15	36	29	21.73	19.13	0.082
QPSK	2535	21100	15	36	30	21.74	19.14	0.082
QPSK	2535	21100	15	75	0	21.80	19.20	0.083
QPSK	2562.5	21375	15	1	0	22.78	20.18	0.104
QPSK	2562.5	21375	15	1	37	22.72	20.12	0.103
QPSK	2562.5	21375	15	1	74	22.63	20.03	0.101
QPSK	2562.5	21375	15	36	0	21.85	19.25	0.084
QPSK	2562.5	21375	15	36	29	21.77	19.17	0.083
QPSK	2562.5	21375	15	36	30	21.76	19.16	0.082
QPSK	2562.5	21375	15	75	0	21.84	19.24	0.084

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	22.61	20.01	0.100
16QAM	2510	20850	20	1	49	22.54	19.94	0.099
16QAM	2510	20850	20	1	99	22.53	19.93	0.098
16QAM	2510	20850	20	50	0	21.29	18.69	0.074
16QAM	2510	20850	20	50	24	21.26	18.66	0.073
16QAM	2510	20850	20	50	50	21.12	18.52	0.071
16QAM	2510	20850	20	100	0	20.83	18.23	0.067
16QAM	2535	21100	20	1	0	22.29	19.69	0.093
16QAM	2535	21100	20	1	49	22.29	19.69	0.093
16QAM	2535	21100	20	1	99	22.31	19.71	0.094
16QAM	2535	21100	20	50	0	21.11	18.51	0.071
16QAM	2535	21100	20	50	24	21.05	18.45	0.070
16QAM	2535	21100	20	50	50	21.09	18.49	0.071
16QAM	2535	21100	20	100	0	21.01	18.41	0.069
16QAM	2560	21350	20	1	0	22.21	19.61	0.091
16QAM	2560	21350	20	1	49	22.28	19.68	0.093
16QAM	2560	21350	20	1	99	22.22	19.62	0.092
16QAM	2560	21350	20	50	0	21.07	18.47	0.070
16QAM	2560	21350	20	50	24	21.02	18.42	0.070
16QAM	2560	21350	20	50	50	20.93	18.33	0.068
16QAM	2560	21350	20	100	0	21.03	18.43	0.070
64QAM	2510	20850	20	1	0	22.04	19.44	0.088
64QAM	2510	20850	20	1	49	21.99	19.39	0.087
64QAM	2510	20850	20	1	99	21.93	19.33	0.086
64QAM	2510	20850	20	50	0	19.72	17.12	0.052
64QAM	2510	20850	20	50	24	19.94	17.34	0.054
64QAM	2510	20850	20	50	50	20.25	17.65	0.058
64QAM	2510	20850	20	100	0	19.97	17.37	0.055
64QAM	2535	21100	20	1	0	21.66	19.06	0.081
64QAM	2535	21100	20	1	49	21.70	19.10	0.081
64QAM	2535	21100	20	1	99	21.59	18.99	0.079
64QAM	2535	21100	20	50	0	19.97	17.37	0.055
64QAM	2535	21100	20	50	24	19.93	17.33	0.054
64QAM	2535	21100	20	50	50	20.13	17.53	0.057
64QAM	2535	21100	20	100	0	20.01	17.41	0.055
64QAM	2560	21350	20	1	0	22.11	19.51	0.089
64QAM	2560	21350	20	1	49	22.21	19.61	0.091
64QAM	2560	21350	20	1	99	22.16	19.56	0.090
64QAM	2560	21350	20	50	0	19.68	17.08	0.051
64QAM	2560	21350	20	50	24	19.73	17.13	0.052
64QAM	2560	21350	20	50	50	19.69	17.09	0.051

64QAM	2560	21350	20	100	0	19.69	17.09	0.051
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducte d power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	22.97	20.37	0.109
QPSK	2510	20850	20	1	49	22.97	20.37	0.109
QPSK	2510	20850	20	1	99	22.94	20.34	0.108
QPSK	2510	20850	20	50	0	21.95	19.35	0.086
QPSK	2510	20850	20	50	24	21.85	19.25	0.084
QPSK	2510	20850	20	50	50	21.85	19.25	0.084
QPSK	2510	20850	20	100	0	21.95	19.35	0.086
QPSK	2535	21100	20	1	0	23.06	20.46	0.111
QPSK	2535	21100	20	1	49	22.89	20.29	0.107
QPSK	2535	21100	20	1	99	22.95	20.35	0.108
QPSK	2535	21100	20	50	0	21.82	19.22	0.084
QPSK	2535	21100	20	50	24	21.76	19.16	0.082
QPSK	2535	21100	20	50	50	21.74	19.14	0.082
QPSK	2535	21100	20	100	0	21.77	19.17	0.083
QPSK	2560	21350	20	1	0	22.80	20.20	0.105
QPSK	2560	21350	20	1	49	22.71	20.11	0.103
QPSK	2560	21350	20	1	99	22.67	20.07	0.102
QPSK	2560	21350	20	50	0	21.79	19.19	0.083
QPSK	2560	21350	20	50	24	21.97	19.37	0.086
QPSK	2560	21350	20	50	50	21.75	19.15	0.082
QPSK	2560	21350	20	100	0	21.77	19.17	0.083