



Appendix A: Transmitter Output Power



1 Result Table

1.1 Channel Power (Total)

NOTE: If applicable, the EIPR [W] = $10^{((\text{Channel Power [dBm]} + \text{Antenna Gain [dBi]}) / 10 - 3)}$, and the ERP [W] = EIPR [W] / 1.64.

EUT Conf.	Each carrier Power [dBm]	Total Power [dBm]	Antenna Gain [dBi]	EIPR [dBm]	EIPR [W]	Limit [W]	Verdict
EUT Conf. 1	33.93	33.93	18	51.93	156	1660	Pass
EUT Conf. 2	34.03	34.03	18	52.03	160	1660	Pass
EUT Conf. 3	34.22	34.22	18	52.22	167	1660	Pass
EUT Conf. 4	34.10	34.10	18	52.1	162	1660	Pass
EUT Conf. 5	37.22	37.22	18	55.22	333	3320	Pass
EUT Conf. 6	37.18	37.18	18	55.18	330	3320	Pass
EUT Conf. 7	37.28	37.28	18	55.28	337	3320	Pass
EUT Conf. 8	36.93	36.93	18	54.93	311	3320	Pass
EUT Conf. 9	40.05	40.05	18	58.05	638	6640	Pass
EUT Conf. 10	40.12	40.12	18	58.12	649	6640	Pass
EUT Conf. 11	40.41	40.41	18	58.41	693	6640	Pass
EUT Conf. 12	39.78	39.78	18	57.78	600	6640	Pass
EUT Conf. 13	38.05+41.26	42.96	18	60.96	1247	3320	Pass
EUT Conf. 14	38.21+41.30	43.04	18	61.04	1271	3320	Pass
EUT Conf. 15	38.43+41.53	43.26	18	61.26	1337	3320	Pass
EUT Conf. 16	38.65+41.41	43.25	18	61.25	1334	3320	Pass
EUT Conf. 17	42.07+36.55	43.14	18	61.14	1300	1660	Pass
EUT Conf. 18	42.00+36.04	42.98	18	60.98	1253	1660	Pass
EUT Conf. 19	41.98+36.23	43.00	18	61.00	1259	1660	Pass
EUT Conf. 20	42.12+35.91	43.05	18	61.05	1274	1660	Pass
EUT Conf. 21	39.96+40.16	43.07	18	61.07	1279	6640	Pass
EUT Conf. 22	40.03+40.26	43.16	18	61.16	1306	6640	Pass
EUT Conf. 23	40.16+40.23	43.21	18	61.21	1321	6640	Pass
EUT Conf. 24	40.22+40.04	43.14	18	61.14	1300	6640	Pass
EUT Conf. 25	36.85+37.03+40.14	43.06	18	61.06	1276	3320	Pass
EUT Conf. 26	36.99+37.05+40.15	43.09	18	61.09	1285	3320	Pass
EUT Conf. 27	37.18+37.15+40.42	43.31	18	61.31	1352	3320	Pass
EUT Conf. 28	36.89+36.95+39.78	42.87	18	60.87	1222	3320	Pass

1.2 Power Spectral Density

NOTE: If applicable, the EIPR [W/MHz] = $10^{((\text{Power Spectral Density [dBm/MHz]} + \text{Antenna Gain [dBi]}) / 10 - 3)}$, and the ERP [W/MHz] = EIPR [W/MHz] / 1.64.



EUT Conf.	Power Spectral Density [dBm/0.1MHz]	Antenna Gain [dBi]	EIPR [dBm/0.1MHz]	EIPR [W/0.1MHz]	Limit [W/0.1MHz]	Verdict
EUT Conf. 2	18.68	18	36.68	4.66	33.3	Pass
EUT Conf. 3	18.93	18	36.93	4.93	33.3	Pass
EUT Conf. 4	18.99	18	36.99	5.00	33.3	Pass
EUT Conf. 6	19.04	18	37.04	5.06	33.3	Pass
EUT Conf. 7	19.10	18	37.10	5.13	33.3	Pass
EUT Conf. 8	18.96	18	36.96	4.97	33.3	Pass
EUT Conf. 10	18.88	18	36.88	4.88	33.3	Pass
EUT Conf. 11	18.97	18	36.97	4.98	33.3	Pass
EUT Conf. 12	18.96	18	36.96	4.97	33.3	Pass
EUT Conf. 26	18.96	18	36.96	4.97	33.3	Pass
EUT Conf. 27	18.96	18	36.96	4.97	33.3	Pass
EUT Conf.28	18.92	18	36.92	4.92	33.3	Pass

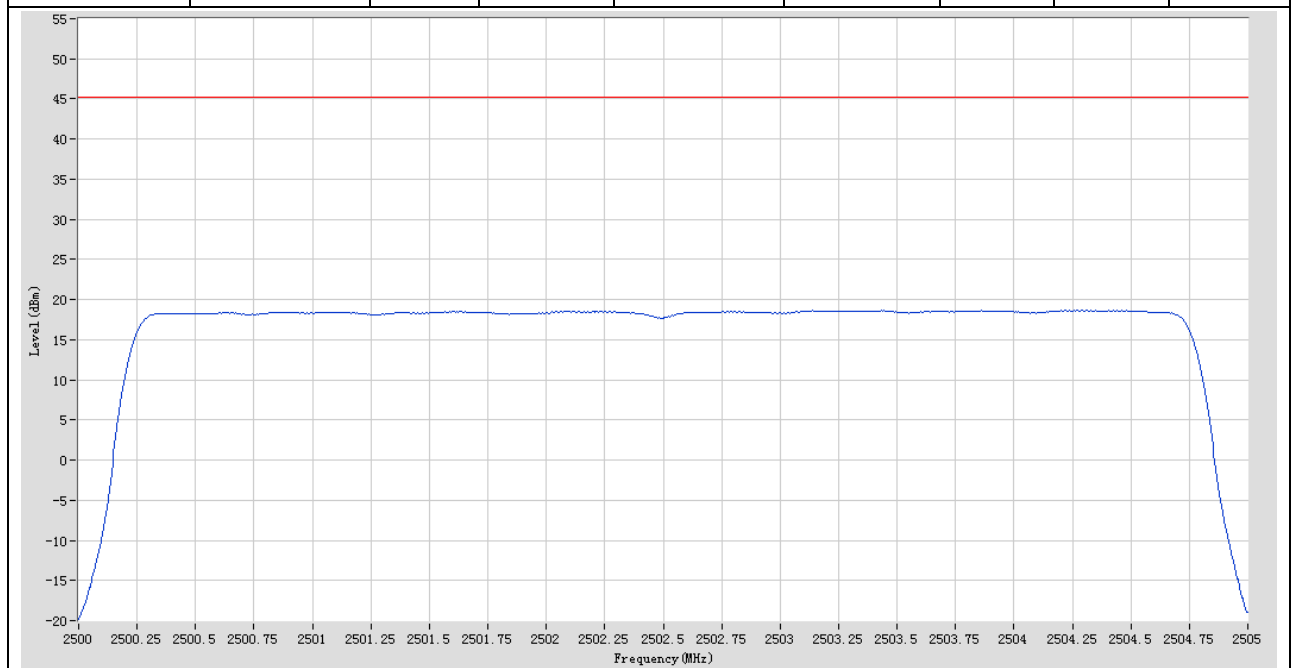
2 Test Plot

NOTE: Only the test plots for the measurements of Spectral Density and Peak-to-Average Ratio are supplied.

2.1 Power Spectral Density

2.1.1 EUT Conf. 2

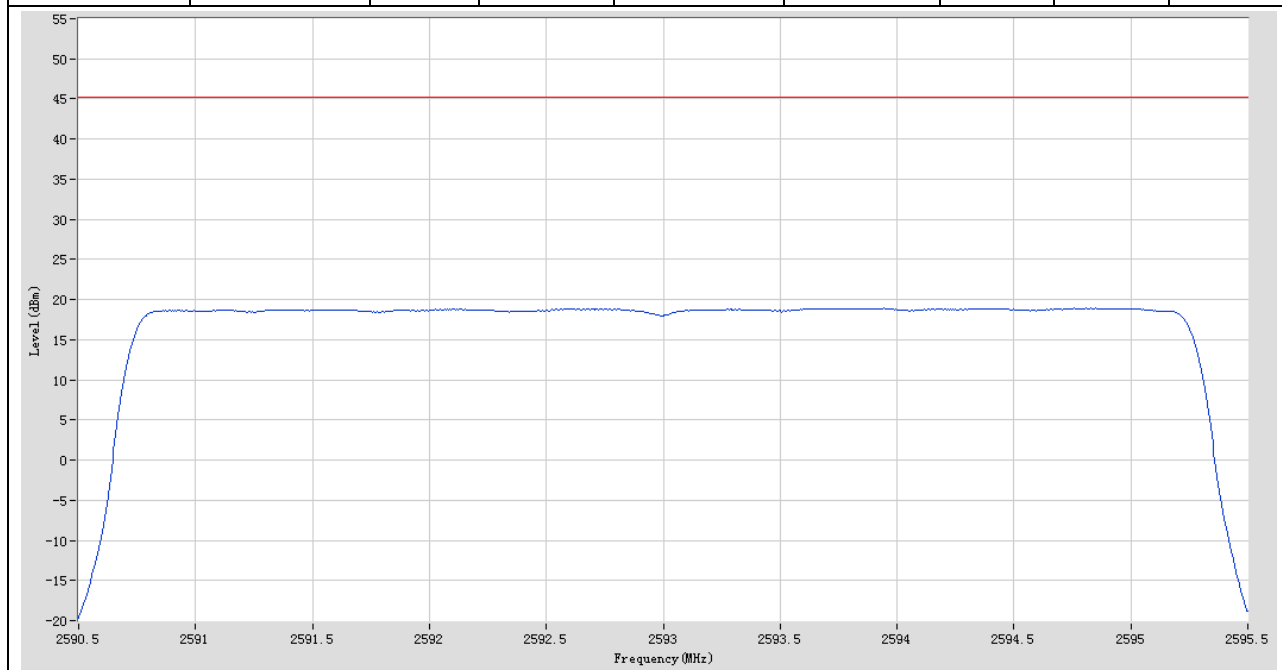
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
2500	2505	0.1	RMS	2504.33 M	18.68	45.2	Pass	1001





2.1.2 EUT Conf. 3

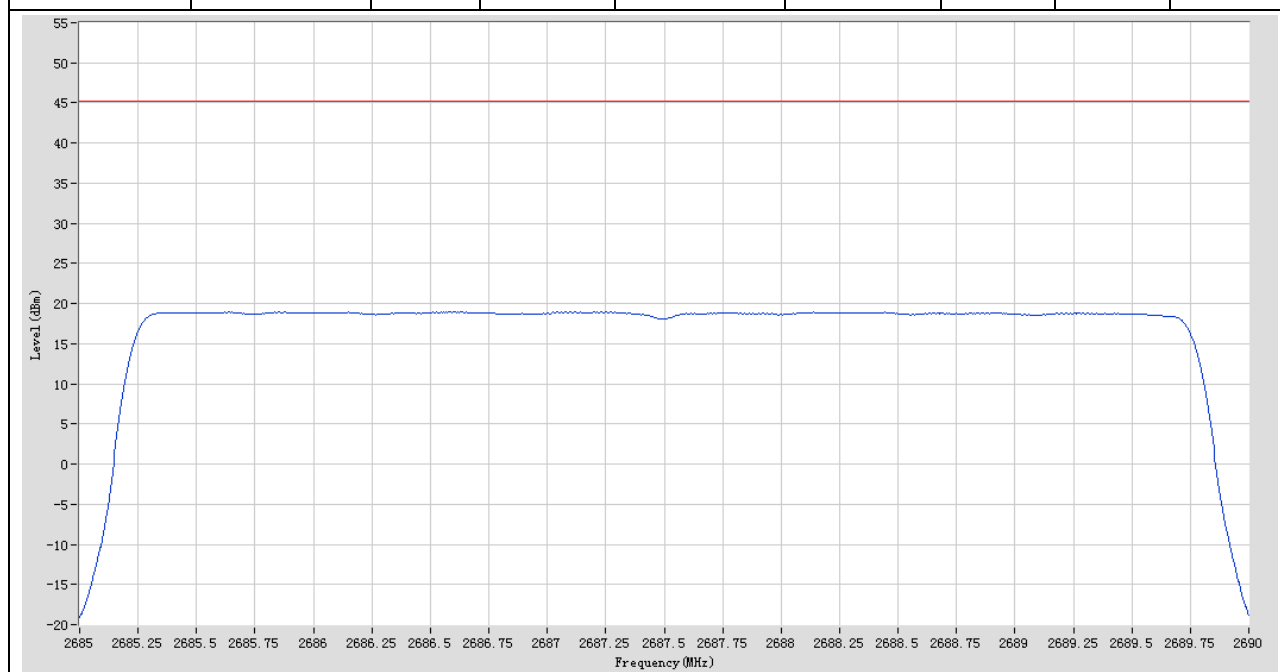
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
2590.5	2595.5	0.1	RMS	2593.945 M	18.93	45.2	Pass	1001





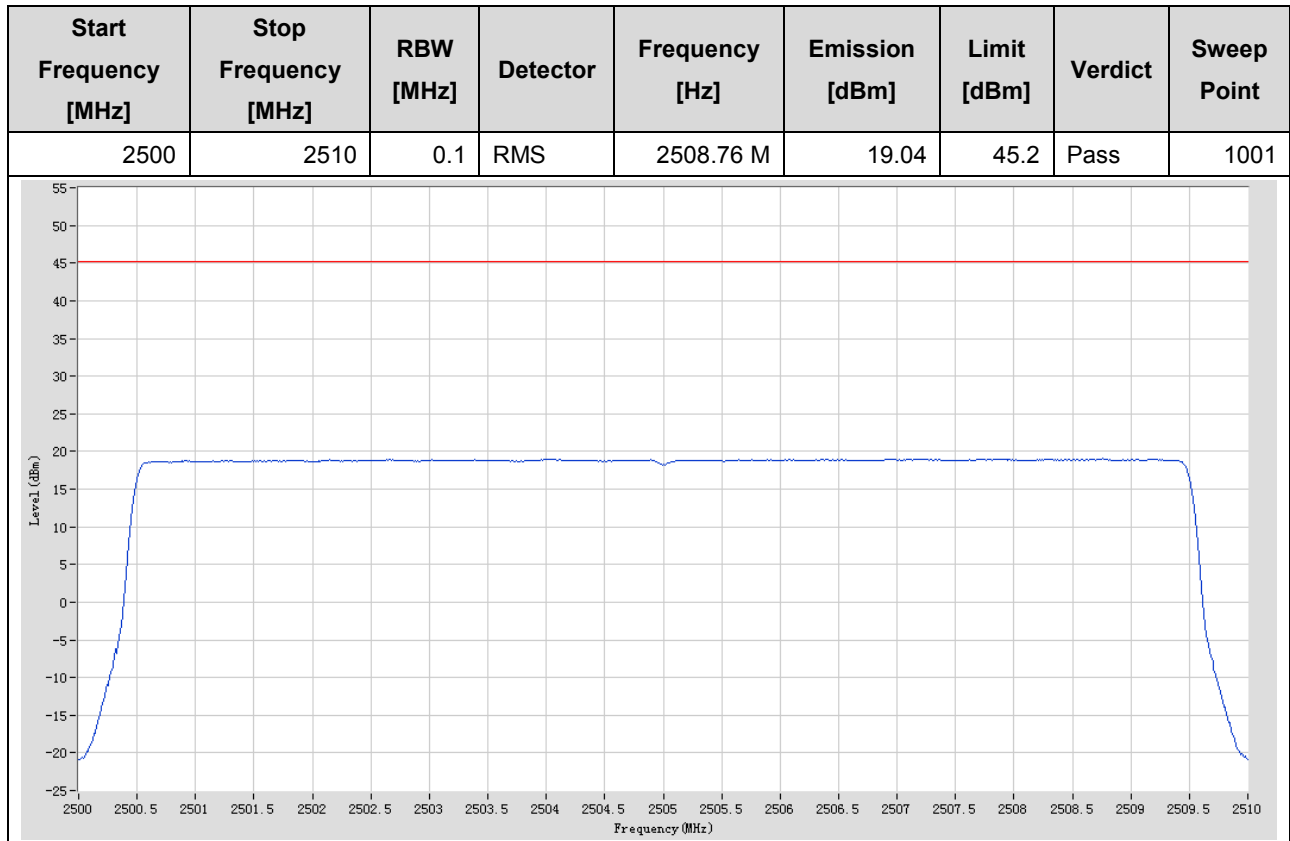
2.1.3 EUT Conf. 4

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
2685	2690	0.1	RMS	2687.235 M	18.99	45.2	Pass	1001





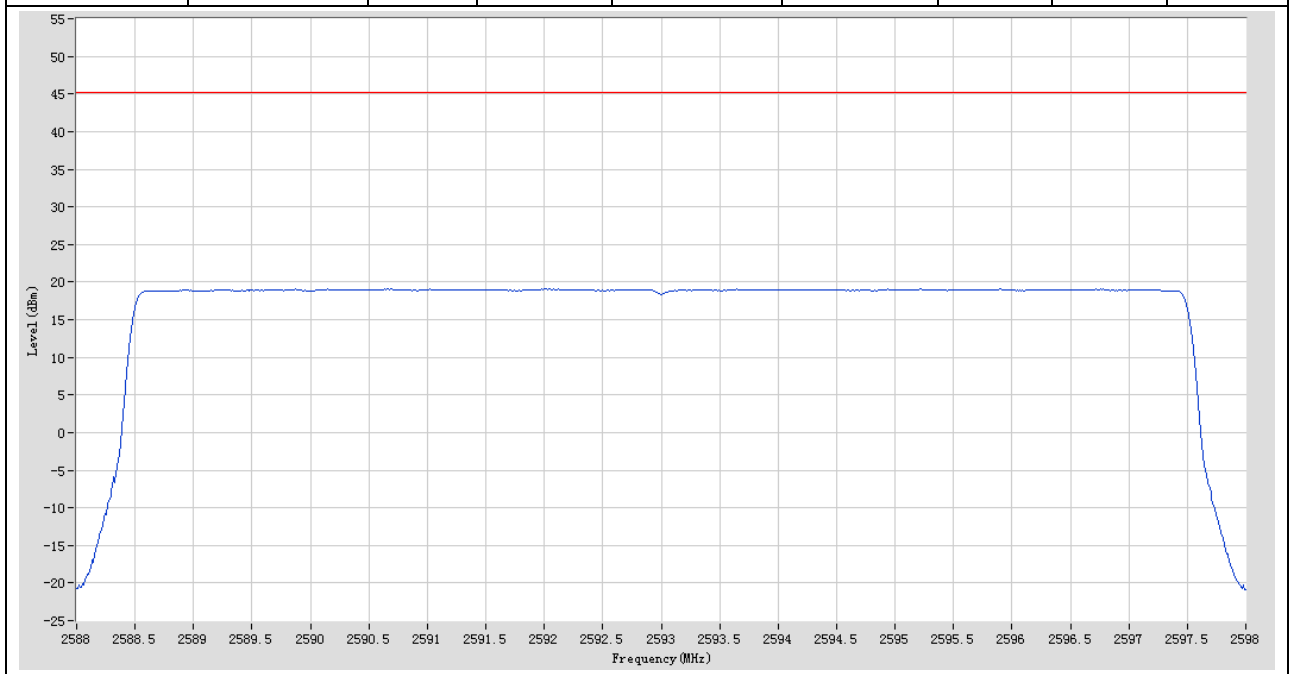
2.1.4 EUT Conf. 6





2.1.5 EUT Conf. 7

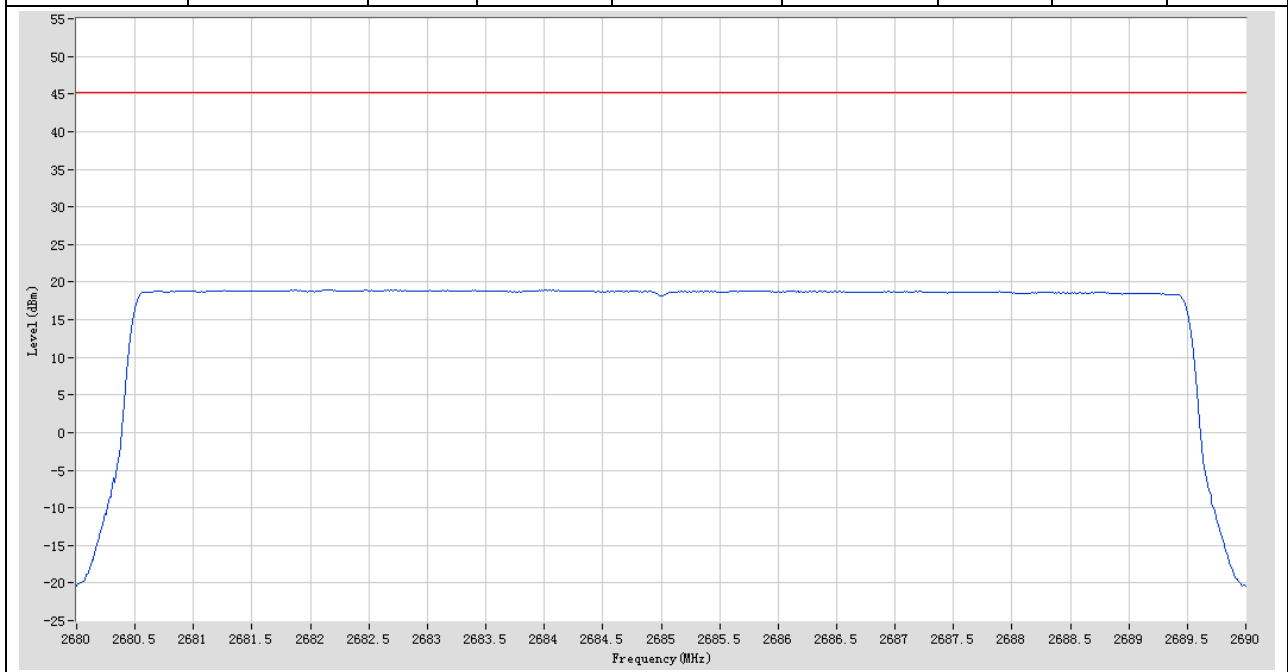
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
2588	2598	0.1	RMS	2596.76 M	19.1	45.2	Pass	1001





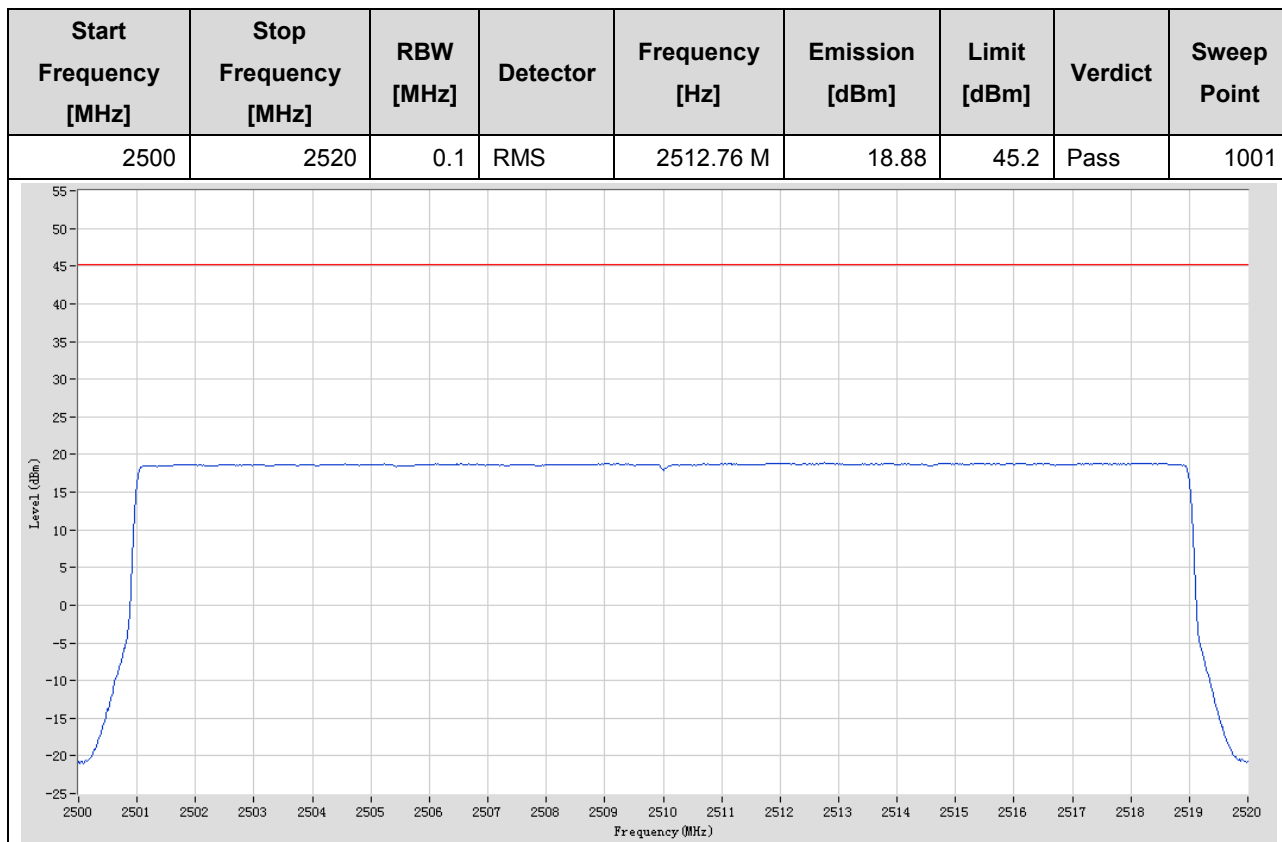
2.1.6 EUT Conf. 8

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
2680	2690	0.1	RMS	2682.15 M	18.96	45.2	Pass	1001



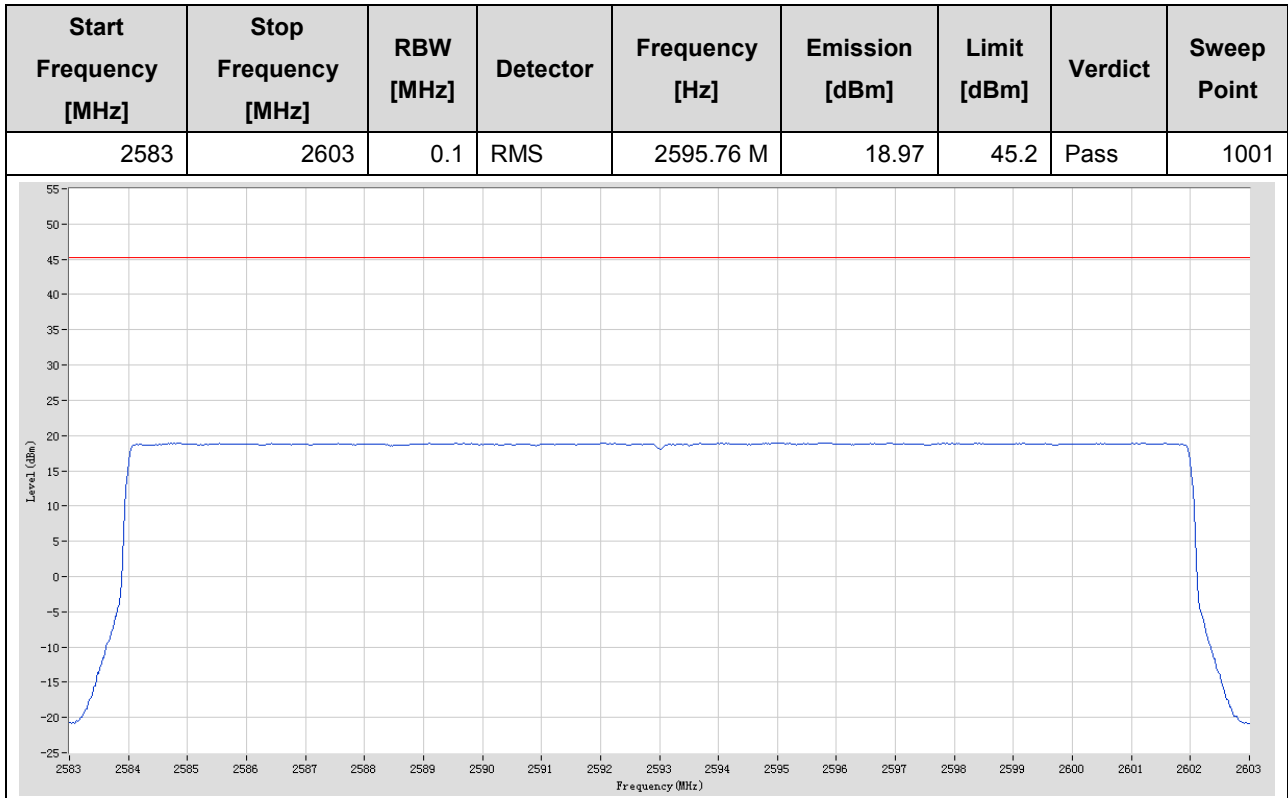


2.1.7 EUT Conf. 10



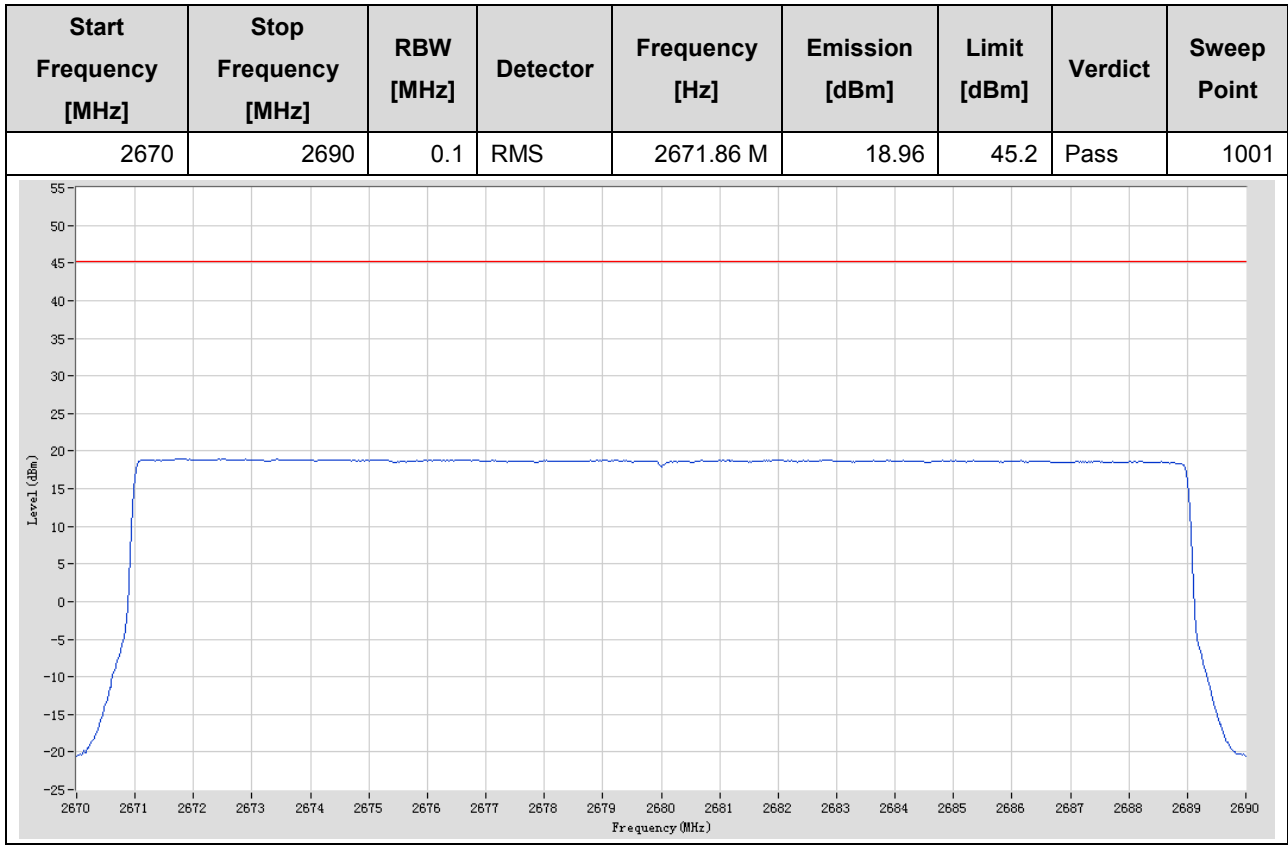


2.1.8 EUT Conf. 11





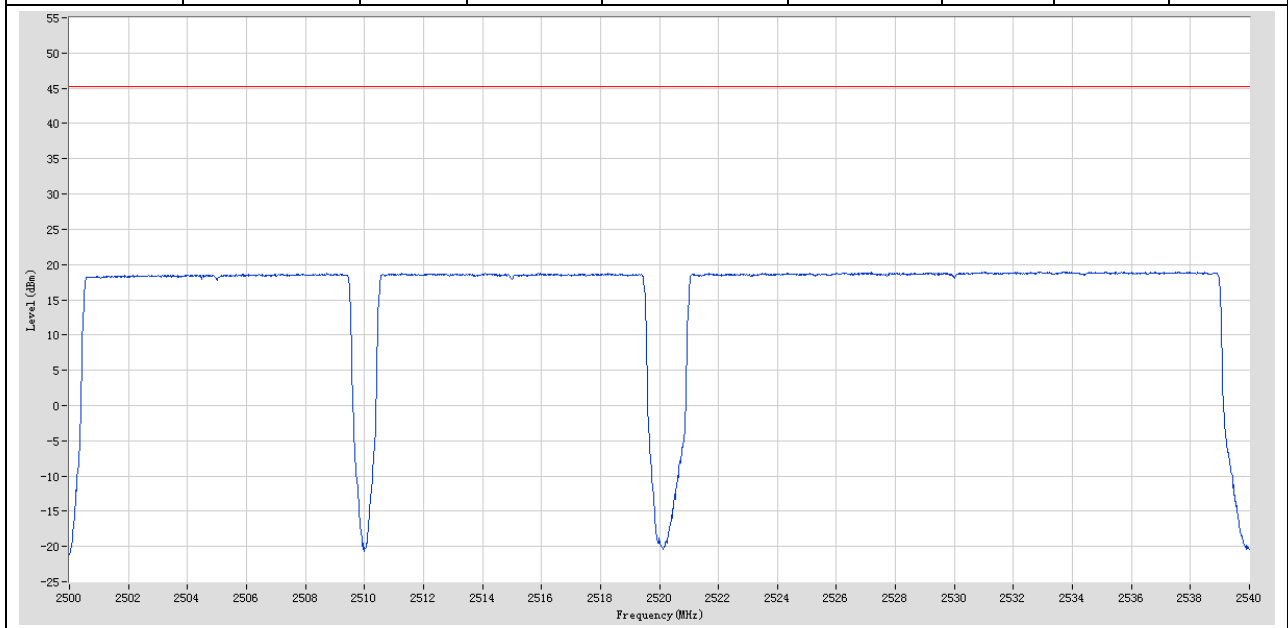
2.1.9 EUT Conf. 12





2.1.10 EUT Conf. 26

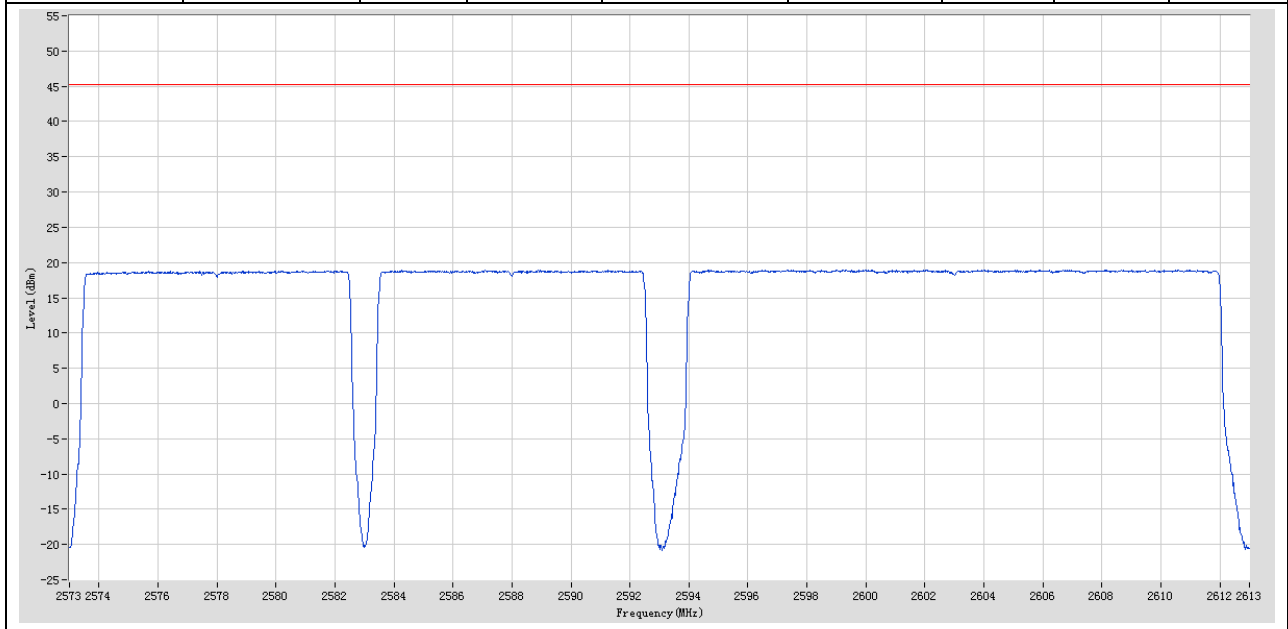
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
2500	2540	0.1	RMS	2537.938969 M	18.96	45.2	Pass	2000





2.1.11 EUT Conf. 27

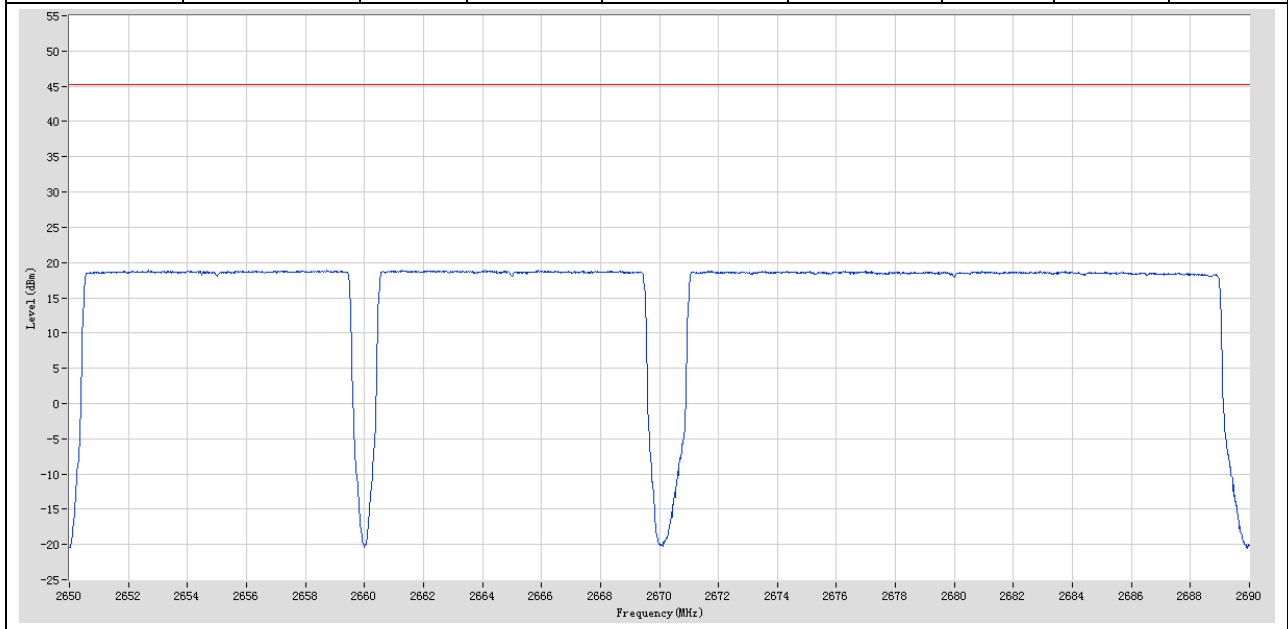
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
2573	2613	0.1	RMS	2599.293147 M	18.96	45.2	Pass	2000





2.1.12 EUT Conf. 28

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
2650	2690	0.1	RMS	2665.887944 M	18.92	45.2	Pass	2000





Appendix B: Bandwidth



1 Result Table

1.1 Occupied Bandwidth

EUT Conf.	Occupied Bandwidth [MHz]	Verdict
EUT Conf. 1	4.5102	Pass
EUT Conf. 2	4.5106	Pass
EUT Conf. 3	4.5104	Pass
EUT Conf. 4	4.5099	Pass
EUT Conf. 5	8.9985	Pass
EUT Conf. 6	8.9982	Pass
EUT Conf. 7	8.9980	Pass
EUT Conf. 8	8.9959	Pass
EUT Conf. 9	17.972	Pass
EUT Conf. 10	17.973	Pass
EUT Conf. 11	17.974	Pass
EUT Conf. 12	17.973	Pass

2 Test Plot

2.1 Occupied Bandwidth

2.1.1 EUT Conf. 1

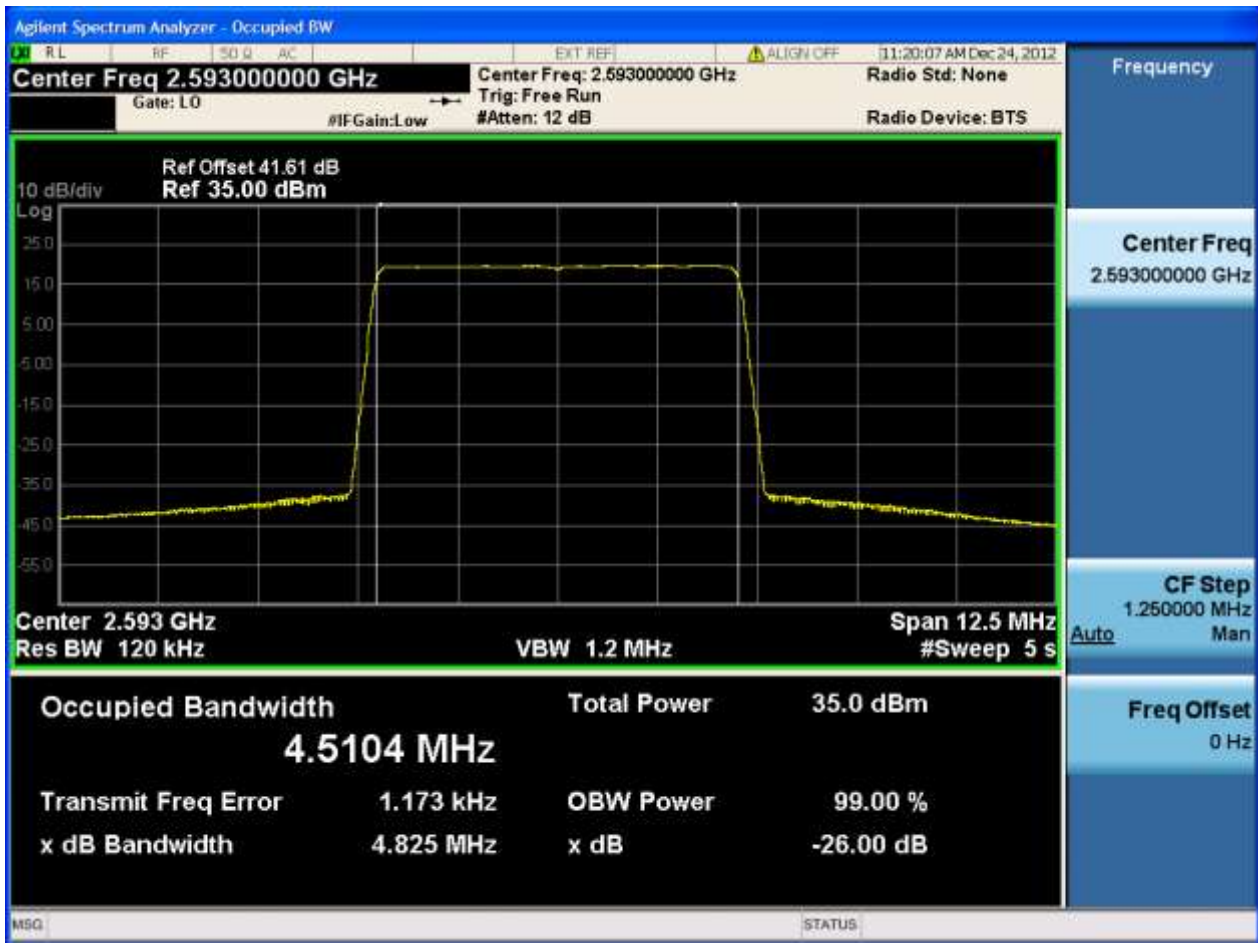


2.1.2 EUT Conf. 2





2.1.3 EUT Conf. 3

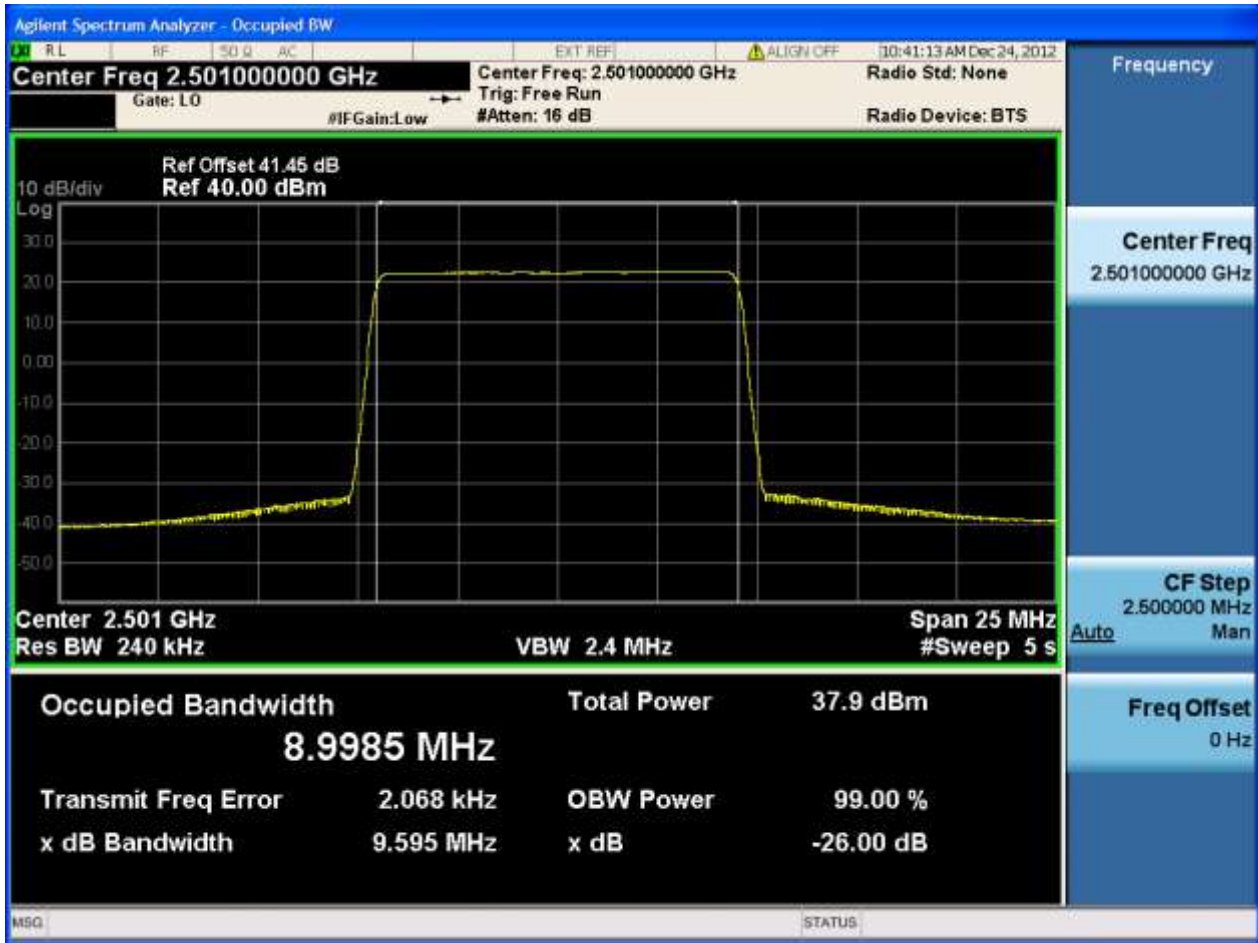


2.1.4 EUT Conf. 4



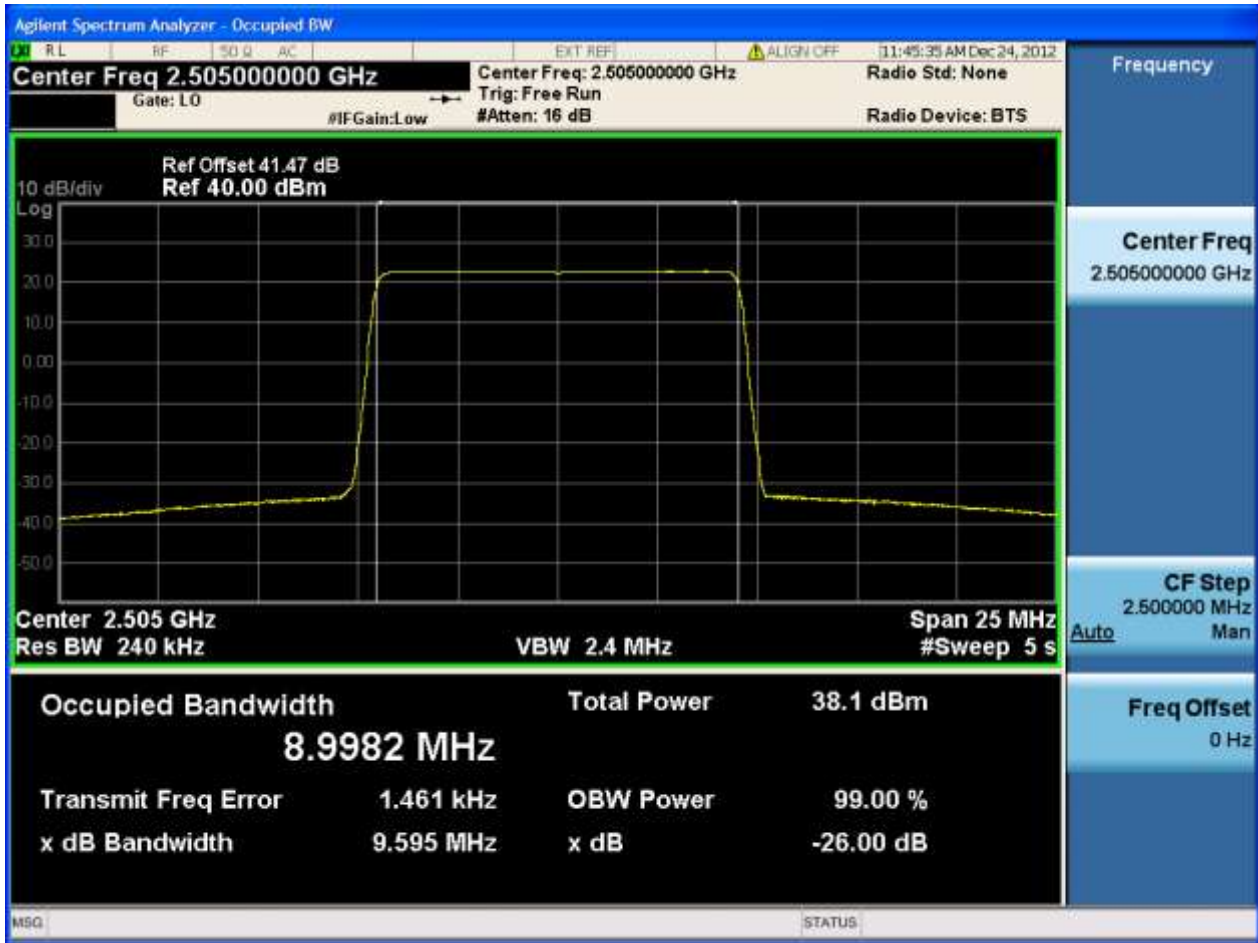


2.1.5 EUT Conf. 5



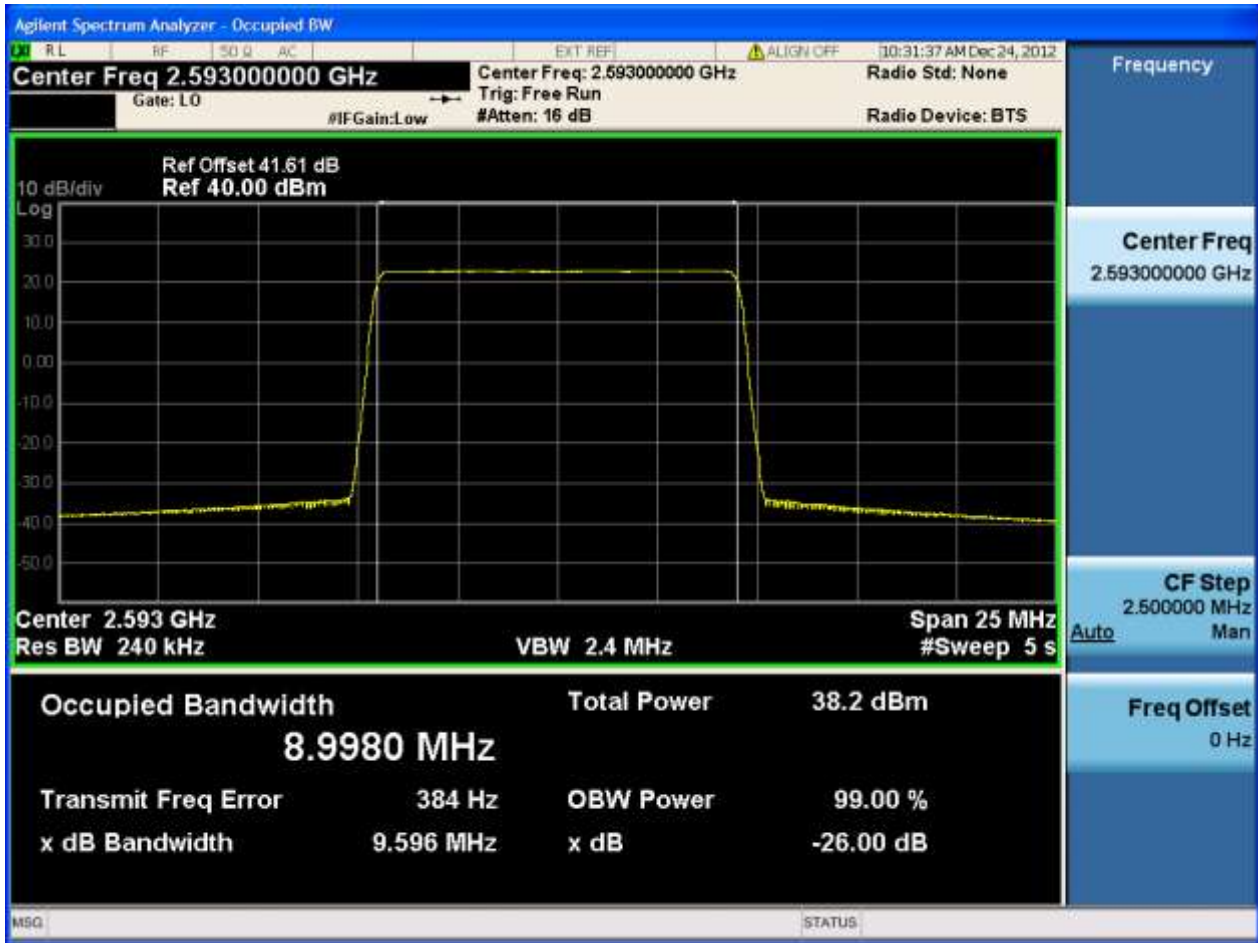


2.1.6 EUT Conf. 6



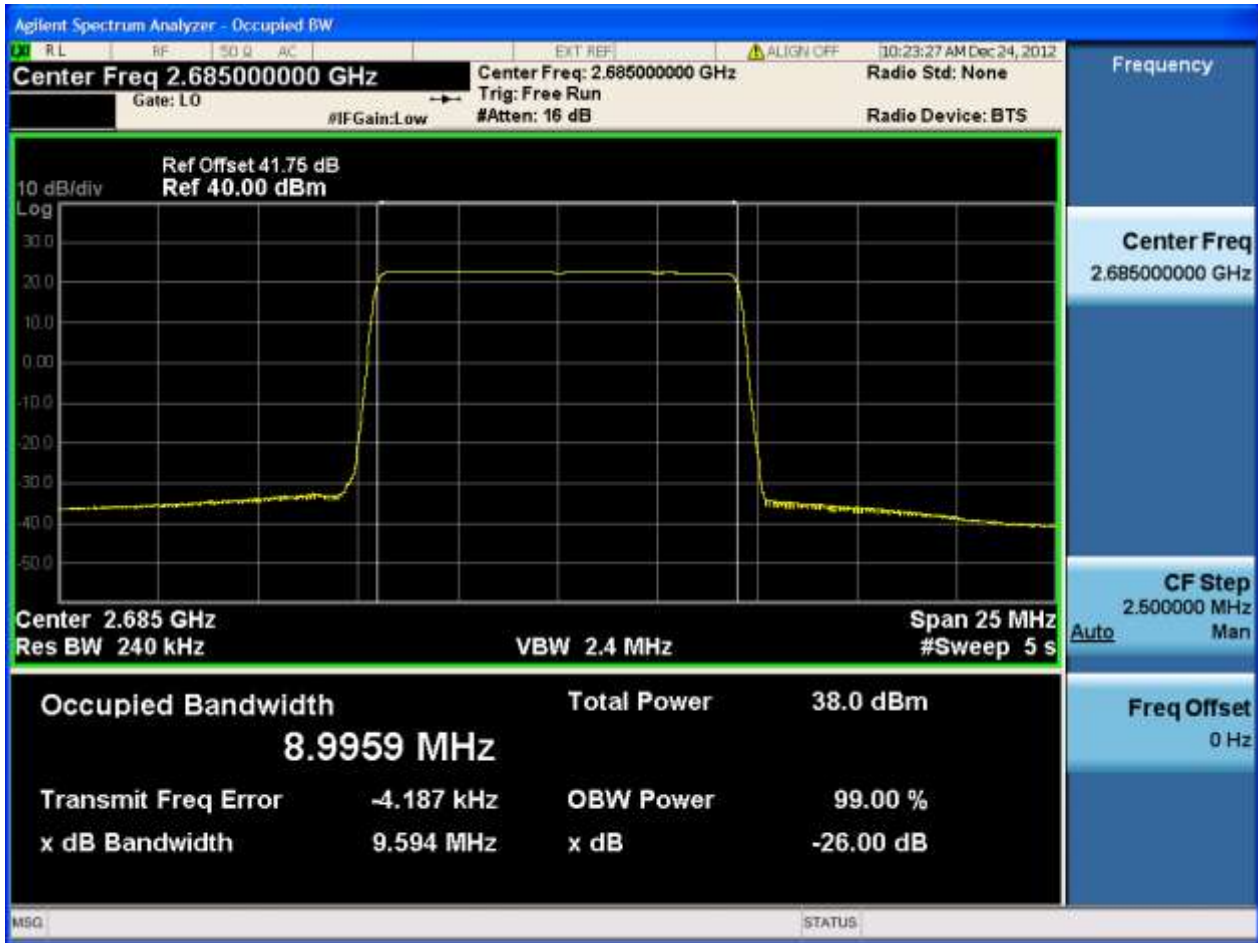


2.1.7 EUT Conf. 7



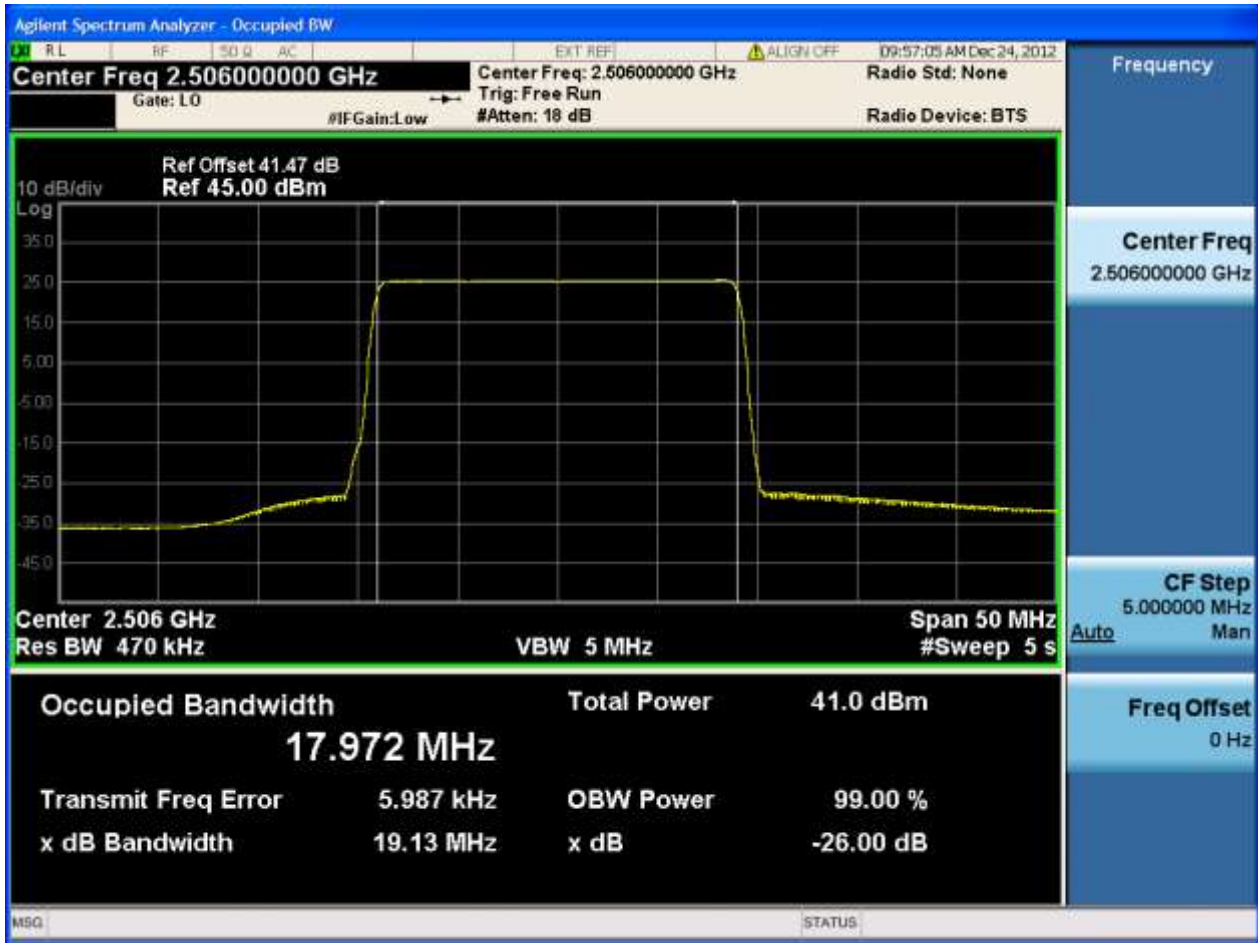


2.1.8 EUT Conf. 8



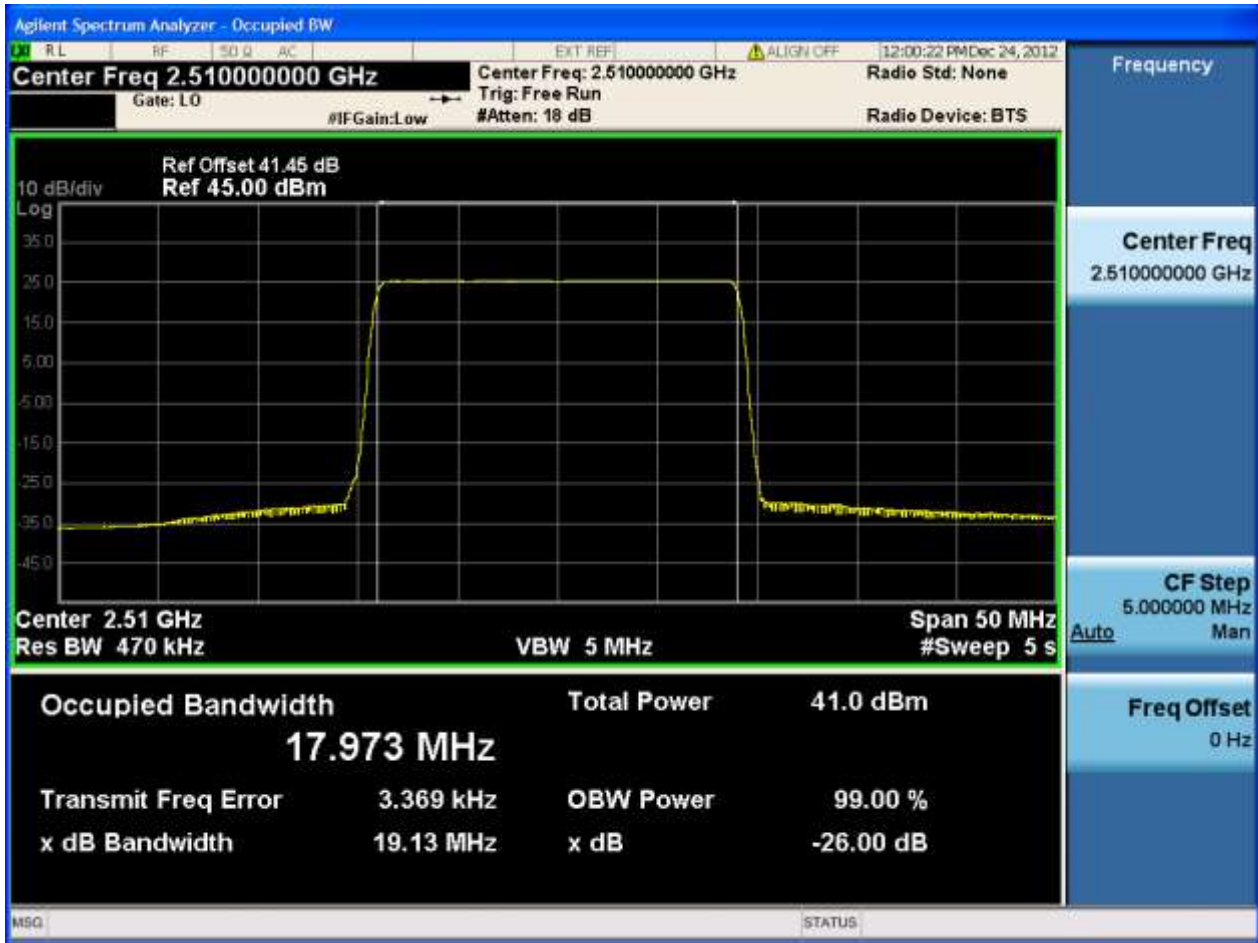


2.1.9 EUT Conf. 9



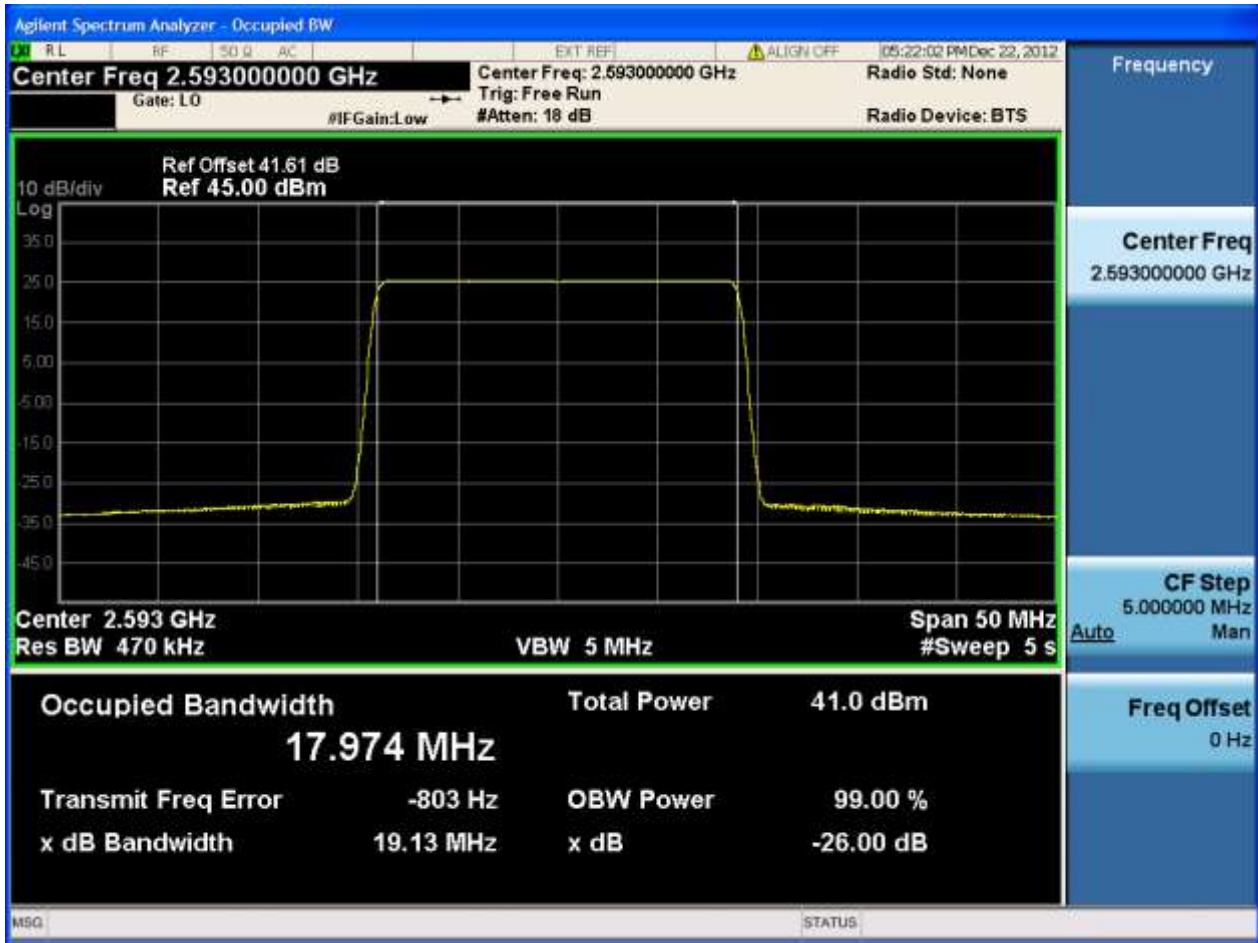


2.1.10 EUT Conf. 10



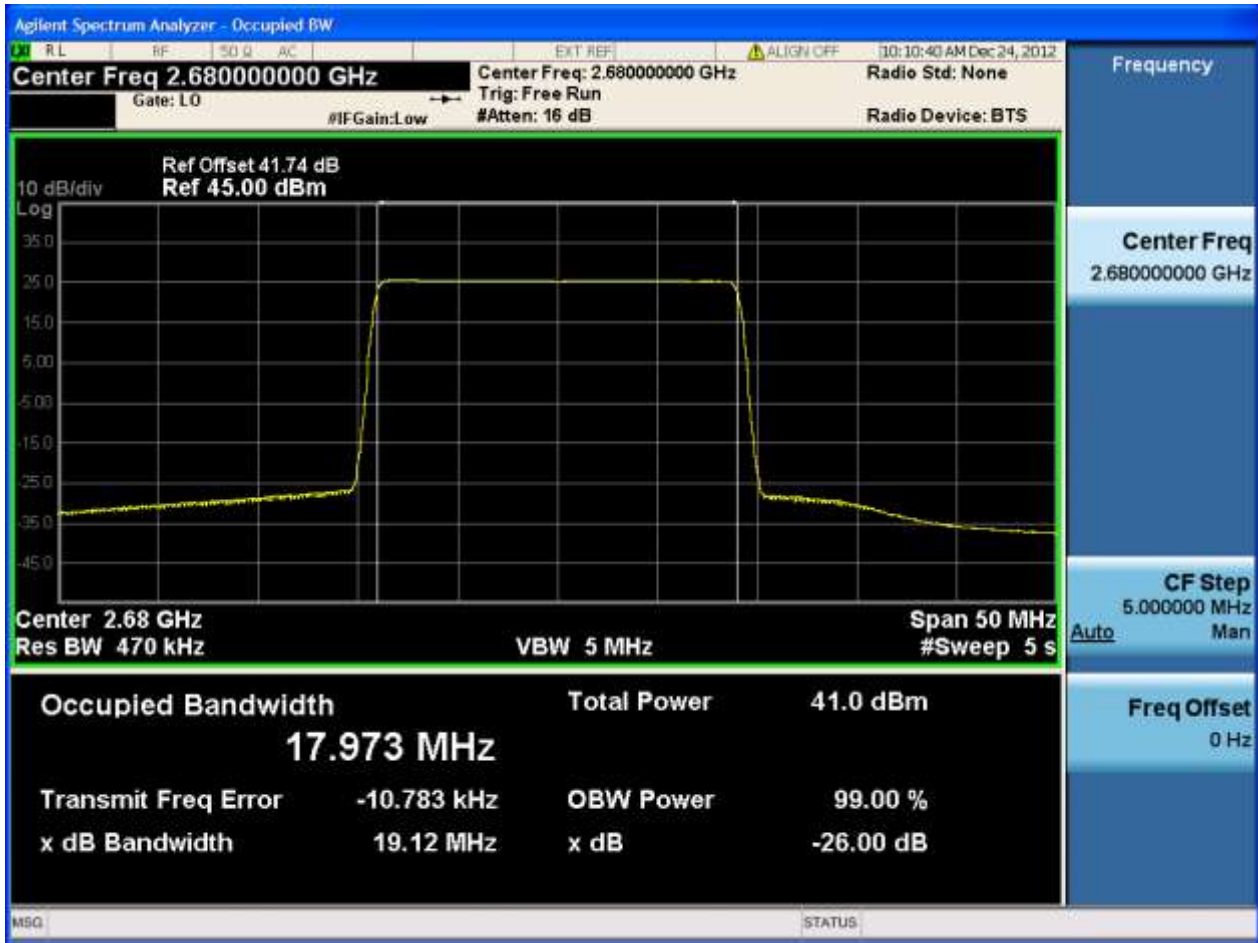


2.1.11 EUT Conf. 11





2.1.12 EUT Conf. 12





Appendix C: Band Edges Compliance



1 Result Table

NOTE: The offset of measurement filter -3dB point may be considered when identifying the maximum emission for e.g. the CDMA, WCDMA, WiMAX, LTE systems.

EUT Conf.	Maximum Emission [dBm]	Verdict
EUT Conf. 1	-34.521	Pass
EUT Conf. 2	-34.583	Pass
EUT Conf. 4	-35.487	Pass
EUT Conf. 5	-30.633	Pass
EUT Conf. 6	-30.282	Pass
EUT Conf. 8	-35.249	Pass
EUT Conf. 9	-17.159	Pass
EUT Conf. 10	-26.775	Pass
EUT Conf. 12	-24.686	Pass
EUT Conf. 13	-25.687	Pass
EUT Conf. 14	-29.456	Pass
EUT Conf. 16	-28.780	Pass
EUT Conf. 17	-21.225	Pass
EUT Conf. 18	-26.751	Pass
EUT Conf. 20	-30.823	Pass
EUT Conf. 21	-25.085	Pass
EUT Conf. 22	-25.610	Pass
EUT Conf. 24	-25.394	Pass
EUT Conf. 25	-33.811	Pass
EUT Conf. 26	-30.818	Pass
EUT Conf. 28	-30.840	Pass