



**LTE Band 14- ERP 27.50(c)**

**Limits:** ≤38.45dBm (7W)

**LTE Band 14\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
790.5	19.81	38.45	H
793	19.71	38.45	H
795.5	19.68	38.45	H

**LTE Band 14\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
793	19.92	38.45	H
793	19.87	38.45	H
793	19.9	38.45	H

**LTE Band 14\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
790.5	19.14	38.45	H
793	19.06	38.45	H
795.5	18.92	38.45	H

**LTE Band 14\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
793	19.13	38.45	H
793	19.14	38.45	H
793	19.06	38.45	H

**LTE Band 14\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
790.5	17.66	38.45	H
793	17.68	38.45	H
795.5	17.42	38.45	H

**LTE Band 14\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
793	17.19	38.45	H
793	17.35	38.45	H
793	17.69	38.45	H

**LTE Band 17- ERP 27.50(c)(10)**

**Limits:** ≤34.77dBm (3W)

**LTE Band 17\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
706.5	17.25	34.77	H
710	17.22	34.77	H
713.5	17.1	34.77	H

**LTE Band 17\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
709	17.45	34.77	H
710	17.41	34.77	H
711	17.38	34.77	H

**LTE Band 17\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
706.5	16.52	34.77	H
710	16.42	34.77	H
713.5	16.47	34.77	H

**LTE Band 17\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
709	16.64	34.77	H
710	16.61	34.77	H
711	16.67	34.77	H

**LTE Band 17\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
706.5	14.86	34.77	H
710	15.03	34.77	H
713.5	14.92	34.77	H

**LTE Band 17\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
709	14.65	34.77	H
710	14.89	34.77	H
711	14.74	34.77	H

**LTE Band 25- EIRP 24.229(c)**

Limits: ≤30dBm (1W)

**LTE Band 25\_1.4MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	22.31	30.00	H
1882.5	22.34	30.00	H
1914.3	22.70	30.00	H

**LTE Band 25\_3MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1851.5	22.29	30.00	H
1882.5	22.35	30.00	H
1913.5	22.75	30.00	H

**LTE Band 25\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1852.5	22.32	30.00	H
1882.5	22.45	30.00	H
1912.5	22.86	30.00	H

**LTE Band 25\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	22.32	30.00	H
1882.5	22.61	30.00	H
1910	22.89	30.00	H

**LTE Band 25\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	22.51	30.00	H
1882.5	22.65	30.00	H
1907.5	22.97	30.00	H

**LTE Band 25\_20MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	22.40	30.00	H
1882.5	22.53	30.00	H
1905	23.18	30.00	H

**LTE Band 25\_1.4MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	21.62	30.00	H
1882.5	21.64	30.00	H
1914.3	22.13	30.00	H

**LTE Band 25\_3MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1851.5	21.58	30.00	H
1882.5	21.67	30.00	H
1913.5	22.27	30.00	H

**LTE Band 25\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1852.5	21.53	30.00	H
1882.5	21.66	30.00	H
1912.5	21.97	30.00	H

**LTE Band 25\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	21.89	30.00	H
1882.5	21.99	30.00	H
1910	22.02	30.00	H

**LTE Band 25\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	21.90	30.00	H
1882.5	21.94	30.00	H
1907.5	22.35	30.00	H

**LTE Band 25\_20MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	21.74	30.00	H
1882.5	21.94	30.00	H
1905	22.69	30.00	H

**LTE Band 25\_1.4MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	20.66	30.00	H
1882.5	20.58	30.00	H
1914.3	20.80	30.00	H

**LTE Band 25\_3MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1851.5	20.43	30.00	H
1882.5	20.50	30.00	H
1913.5	20.79	30.00	H

**LTE Band 25\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1852.5	20.48	30.00	H
1882.5	20.36	30.00	H
1912.5	20.99	30.00	H

**LTE Band 25\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	20.62	30.00	H
1882.5	20.73	30.00	H
1910	21.11	30.00	H

**LTE Band 25\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	20.57	30.00	H
1882.5	20.72	30.00	H
1907.5	20.68	30.00	H

**LTE Band 25\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	20.57	30.00	H
1882.5	20.67	30.00	H
1905	21.11	30.00	H



### LTE Band 26(part22)- ERP 22.913(a)

Limits:  $\leq 30\text{dBm}$  (1W)

#### LTE Band 26(part22)\_1.4MHz\_QPSK

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
824.70	18.98	30.00	H
836.50	18.98	30.00	H
848.3	19.11	30.00	H

#### LTE Band 26(part22)\_3MHz\_QPSK

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
825.50	18.14	30.00	H
836.50	19.06	30.00	H
847.50	19.06	30.00	H

#### LTE Band 26(part22)\_5MHz\_QPSK

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
826.50	18.97	30.00	H
836.50	19.06	30.00	H
846.50	19.27	30.00	H

#### LTE Band 26(part22)\_10MHz\_QPSK

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
829.00	19.08	30.00	H
836.50	19.21	30.00	H
844.00	19.57	30.00	H

#### LTE Band 26(part22)\_15MHz\_QPSK

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
831.50	19.48	30.00	H
836.50	19.71	30.00	H
841.50	19.85	30.00	H

#### LTE Band 26(part22)\_1.4MHz\_16QAM

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
824.70	18.25	30.00	H
836.50	18.25	30.00	H
848.30	18.39	30.00	H

#### LTE Band 26(part22)\_3MHz\_16QAM

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
825.50	17.41	30.00	H
836.50	18.41	30.00	H
847.50	18.38	30.00	H

#### LTE Band 26(part22)\_5MHz\_16QAM

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
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826.50	18.41	30.00	H
836.50	18.39	30.00	H
846.50	18.66	30.00	H

**LTE Band 26(part22)\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
829.00	18.35	30.00	H
836.50	18.61	30.00	H
844.00	18.87	30.00	H

**LTE Band 26(part22)\_15MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
831.50	18.79	30.00	H
836.50	19.1	30.00	H
841.50	19.15	30.00	H

**LTE Band 26(part22)\_1.4MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
824.70	16.43	30.00	H
836.50	16.81	30.00	H
848.30	16.76	30.00	H

**LTE Band 26(part22)\_3MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
825.50	16.53	30.00	H
836.50	16.74	30.00	H
847.50	16.73	30.00	H

**LTE Band 26(part22)\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
826.50	16.72	30.00	H
836.50	16.51	30.00	H
846.50	16.99	30.00	H

**LTE Band 26(part22)\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
829.00	16.7	30.00	H
836.50	16.99	30.00	H
844.00	17.84	30.00	H

**LTE Band 26(part22)\_15MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
831.50	17.09	30.00	H
836.50	17.52	30.00	H
841.50	17.46	30.00	H



### LTE Band 38- EIRP 27.50(h)(2)

Limits:  $\leq 33$  dBm (2W)

#### LTE Band 38\_5MHz\_QPSK

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2572.5	20.37	33.00	H
2595	20.27	33.00	H
2617.5	20.43	33.00	H

#### LTE Band 38\_10MHz\_QPSK

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2575	20.17	33.00	H
2595	20.09	33.00	H
2615	20.14	33.00	H

#### LTE Band 38\_15MHz\_QPSK

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2577.5	20.43	33.00	H
2595	20.35	33.00	H
2612.5	20.35	33.00	H

#### LTE Band 38\_20MHz\_QPSK

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2580	20.45	33.00	H
2595	20.33	33.00	H
2610	20.41	33.00	H

#### LTE Band 38\_5MHz\_16QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2572.5	18.98	33.00	H
2595	19.13	33.00	H
2617.5	19.15	33.00	H

#### LTE Band 38\_10MHz\_16QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2575	19.06	33.00	H
2595	19.03	33.00	H
2615	19.15	33.00	H

#### LTE Band 38\_15MHz\_16QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2577.5	19.11	33.00	H
2595	19.07	33.00	H
2612.5	19.16	33.00	H

#### LTE Band 38\_20MHz\_16QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2580	19.13	33.00	H
2595	19.03	33.00	H

2610	19.19	33.00	H
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**LTE Band 38\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2572.5	18.98	33.00	H
2595	19.13	33.00	H
2617.5	19.15	33.00	H

**LTE Band 38\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2575	19.06	33.00	H
2595	19.03	33.00	H
2615	19.15	33.00	H

**LTE Band 38\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2577.5	20.43	33.00	H
2595	20.35	33.00	H
2612.5	20.35	33.00	H

**LTE Band 38\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2580	20.45	33.00	H
2595	20.33	33.00	H
2610	20.41	33.00	H

**LTE Band 41- EIRP 27.50(h)(2)**

Limits: ≤33 dBm (2W)

**LTE Band 41\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2498.5	23.66	33.00	H
2593	24.45	33.00	H
2687.5	23.86	33.00	H

**LTE Band 41\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2501	23.96	33.00	H
2593	24.40	33.00	H
2685	23.86	33.00	H

**LTE Band 41\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	24.17	33.00	H
2593	24.66	33.00	H
2682.5	23.80	33.00	H

**LTE Band 41\_20MHz\_QPSK**





Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2506	24.31	33.00	H
2593	24.63	33.00	H
2680	23.75	33.00	H

#### LTE Band 41\_5MHz\_16QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2498.5	22.86	33.00	H
2593	23.65	33.00	H
2687.5	23.07	33.00	H

#### LTE Band 41\_10MHz\_16QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2501	23.16	33.00	H
2593	23.80	33.00	H
2685	23.08	33.00	H

#### LTE Band 41\_15MHz\_16QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	23.24	33.00	H
2593	24.02	33.00	H
2682.5	23.06	33.00	H

#### LTE Band 41\_20MHz\_16QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2506	23.54	33.00	H
2593	24.08	33.00	H
2680	23.02	33.00	H

#### LTE Band 41\_5MHz\_64QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2498.5	23.66	33.00	H
2593	23.72	33.00	H
2687.5	23.28	33.00	H

#### LTE Band 41\_10MHz\_64QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2501	23.74	33.00	H
2593	23.55	33.00	H
2685	23.17	33.00	H

#### LTE Band 41\_15MHz\_64QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	23.78	33.00	H
2593	23.48	33.00	H
2682.5	23.13	33.00	H

#### LTE Band 41\_20MHz\_64QAM

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
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2506	23.71	33.00	H
2593	24.17	33.00	H
2680	22.92	33.00	H

**LTE Band 66- EIRP 27.50(d)**

Limits: ≤30dBm (1W)

**LTE Band 66\_1.4MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	21.70	30.00	H
1745	21.58	30.00	H
1779.3	21.45	30.00	H

**LTE Band 66\_3MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	21.74	30.00	H
1745	21.59	30.00	H
1778.5	21.57	30.00	H

**LTE Band 66\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	22.34	30.00	H
1745	22.18	30.00	H
1777.5	22.00	30.00	H

**LTE Band 66\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1715	22.31	30.00	H
1745	22.34	30.00	H
1775	22.32	30.00	H

**LTE Band 66\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	22.45	30.00	H
1745	22.30	30.00	H
1772.5	22.16	30.00	H

**LTE Band 66\_20MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	21.81	30.00	H
1745	21.78	30.00	H
1770	21.95	30.00	H

**LTE Band 66\_1.4MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	21.45	30.00	H
1745	21.37	30.00	H
1779.3	21.26	30.00	H

**LTE Band 66\_3MHz\_16QAM**



Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	21.84	30.00	H
1745	21.13	30.00	H
1778.5	21.38	30.00	H

**LTE Band 66\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	21.71	30.00	H
1745	21.52	30.00	H
1777.5	21.26	30.00	H

**LTE Band 66\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1715	21.53	30.00	H
1745	21.55	30.00	H
1775	21.33	30.00	H

**LTE Band 66\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	21.42	30.00	H
1745	21.29	30.00	H
1772.5	21.17	30.00	H

**LTE Band 66\_20MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	21.18	30.00	H
1745	21.09	30.00	H
1770	21.02	30.00	H

**LTE Band 66\_1.4MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	20.05	30.00	H
1745	19.94	30.00	H
1779.3	19.84	30.00	H

**LTE Band 66\_3MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	19.79	30.00	H
1745	19.98	30.00	H
1778.5	19.66	30.00	H

**LTE Band 66\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	20.05	30.00	H
1745	19.80	30.00	H
1777.5	19.73	30.00	H

**LTE Band 66\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
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1715	20.45	30.00	H
1745	20.35	30.00	H
1775	20.16	30.00	H

**LTE Band 66\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	20.32	30.00	H
1745	20.18	30.00	H
1772.5	20.03	30.00	H

**LTE Band 66\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	20.39	30.00	H
1745	20.04	30.00	H
1770	20.17	30.00	H

**LTE Band 71- ERP 27.50(c)**

Limits: ≤38.45dBm (7W)

**LTE Band 71\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
665.5	14.74	38.45	H
680.5	14.69	38.45	H
695.5	14.71	38.45	H

**LTE Band 71\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
668.0	15.34	38.45	H
680.5	15.39	38.45	H
693.0	14.95	38.45	H

**LTE Band 71\_15MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
670.5	14.79	38.45	H
680.5	14.83	38.45	H
690.5	14.5	38.45	H

**LTE Band 71\_20MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
673.0	15.22	38.45	H
683.0	15.3	38.45	H
688.0	15.32	38.45	H

**LTE Band 71\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
665.5	14.09	38.45	H
680.5	13.7	38.45	H
695.5	13.82	38.45	H

**LTE Band 71\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
668.0	14.33	38.45	H
680.5	14.4	38.45	H
693.0	14.06	38.45	H

**LTE Band 71\_15MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
670.5	13.78	38.45	H
680.5	13.84	38.45	H
690.5	13.61	38.45	H

**LTE Band 71\_20MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
673.0	14.88	38.45	H
683.0	14.99	38.45	H
688.0	14.9	38.45	H

**LTE Band 71\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
665.5	13.08	38.45	H
680.5	12.71	38.45	H
695.5	12.93	38.45	H

**LTE Band 71\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
668.0	13.32	38.45	H
680.5	13.41	38.45	H
693.0	13.17	38.45	H

**LTE Band 71\_15MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
670.5	12.77	38.45	H
680.5	12.85	38.45	H
690.5	12.72	38.45	H

**LTE Band 71\_20MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
673.0	13.05	38.45	H
683.0	13.04	38.45	H
688.0	12.9	38.45	H

**LTE CA-7C- EIRP 27.50(h)(2)**

Limits: ≤33 dBm (2W)

**LTE CA-7C \_10MHz+20MHz\_QPSK**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2505.5	2519.9	1@49	1@0	23.82	33.00	H
		50@0	100@0	23.65	33.00	H
2525.6	2540	1@49	1@0	24.33	33.00	H
		50@0	100@0	23.59	33.00	H
2545.6	2560	1@49	1@0	24.55	33.00	H
		50@0	100@0	23.98	33.00	H

**LTE CA-7C \_20MHz+10MHz\_QPSK**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2524.4	1@99	1@0	23.88	33.00	H
		100@0	50@0	23.31	33.00	H
2530.1	2544.5	1@99	1@0	24.16	33.00	H
		100@0	50@0	22.96	33.00	H
2550.1	2564.5	1@99	1@0	24.39	33.00	H
		100@0	50@0	23.27	33.00	H

**LTE CA-7C \_15MHz+15MHz\_QPSK**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2507.5	2522.5	1@74	1@0	23.92	33.00	H
		75@0	75@0	23.77	33.00	H
2527.5	2542.5	1@74	1@0	23.79	33.00	H
		75@0	75@0	23.67	33.00	H
2547.5	2562.5	1@74	1@0	24.08	33.00	H
		75@0	75@0	23.81	33.00	H

**LTE CA-7C \_15MHz+20MHz\_QPSK**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2507.8	2524.9	1@74	1@0	23.97	33.00	H
		75@0	75@0	23.72	33.00	H

2525.3	2542.4	1@74	1@0	23.77	33.00	H
		75@0	75@0	23.52	33.00	H
2542.9	2560	1@74	1@0	24.54	33.00	H
		75@0	75@0	24.2	33.00	H

#### LTE CA-7C\_20MHz+15MHz\_QPSK

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2527.1	1@99	1@0	23.52	33.00	H
		100@0	50@0	23.55	33.00	H
2527.6	2544.7	1@99	1@0	23.84	33.00	H
		100@0	50@0	23.96	33.00	H
2545.1	2562.2	1@99	1@0	23.91	33.00	H
		100@0	50@0	24.3	33.00	H

#### LTE CA-7C\_20MHz+20MHz\_QPSK

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2527.1	1@99	1@0	24.44	33.00	H
		1@0	1@99	15.43	33.00	H
		100@0	100@0	23.42	33.00	H
2527.6	2544.7	1@99	1@0	23.96	33.00	H
		1@0	1@99	15.97	33.00	H
		100@0	100@0	23.52	33.00	H
2545.1	2562.2	1@99	1@0	24.23	33.00	H
		1@0	1@99	15.86	33.00	H
		100@0	100@0	23.9	33.00	H

#### LTE CA-7C\_10MHz+20MHz\_16QAM

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2505.5	2519.9	1@49	1@0	23.88	33.00	H
		50@0	100@0	23.87	33.00	H
2525.6	2540	1@49	1@0	24.58	33.00	H
		50@0	100@0	23.56	33.00	H
2545.6	2560	1@49	1@0	24.55	33.00	H
		50@0	100@0	23.66	33.00	H

**LTE CA-7C\_20MHz+10MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2524.4	1@99	1@0	24.52	33.00	H
		100@0	50@0	23.36	33.00	H
2530.1	2544.5	1@99	1@0	24.39	33.00	H
		100@0	50@0	22.06	33.00	H
2550.1	2564.5	1@99	1@0	24.9	33.00	H
		100@0	50@0	23.28	33.00	H

**LTE CA-7C\_15MHz+15MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2507.5	2522.5	1@74	1@0	24.57	33.00	H
		75@0	75@0	23.62	33.00	H
2527.5	2542.5	1@74	1@0	24.37	33.00	H
		75@0	75@0	22.96	33.00	H
2547.5	2562.5	1@74	1@0	24.3	33.00	H
		75@0	75@0	23.8	33.00	H

**LTE CA-7C\_15MHz+20MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2507.8	2524.9	1@74	1@0	25.85	33.00	H
		75@0	75@0	23.56	33.00	H
2525.3	2542.4	1@74	1@0	24.31	33.00	H
		75@0	75@0	23.45	33.00	H
2542.9	2560	1@74	1@0	24.46	33.00	H
		75@0	75@0	23.97	33.00	H

**LTE CA-7C\_20MHz+15MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2527.1	1@99	1@0	24.5	33.00	H
		100@0	50@0	23.49	33.00	H
2527.6	2544.7	1@99	1@0	24.06	33.00	H
		100@0	50@0	23.64	33.00	H
2545.1	2562.2	1@99	1@0	24.08	33.00	H
		100@0	50@0	24.21	33.00	H



**LTE CA-7C\_20MHz+20MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2527.1	1@99	1@0	24.48	33.00	H
		1@0	1@99	15.41	33.00	H
		100@0	100@0	23.4	33.00	H
2527.6	2544.7	1@99	1@0	24.78	33.00	H
		1@0	1@99	15.83	33.00	H
		100@0	100@0	23.42	33.00	H
2545.1	2562.2	1@99	1@0	24.52	33.00	H
		1@0	1@99	15.41	33.00	H
		100@0	100@0	23.64	33.00	H

**LTE CA-7C\_10MHz+20MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2505.5	2519.9	1@49	1@0	23.3	33.00	H
		50@0	100@0	23.21	33.00	H
2525.6	2540	1@49	1@0	24.37	33.00	H
		50@0	100@0	23.27	33.00	H
2545.6	2560	1@49	1@0	24.12	33.00	H
		50@0	100@0	23.25	33.00	H

**LTE CA-7C\_20MHz+10MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2524.4	1@99	1@0	23.79	33.00	H
		100@0	50@0	23.15	33.00	H
2530.1	2544.5	1@99	1@0	24.24	33.00	H
		100@0	50@0	21.72	33.00	H
2550.1	2564.5	1@99	1@0	23.58	33.00	H
		100@0	50@0	23.07	33.00	H

**LTE CA-7C\_15MHz+15MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2507.5	2522.5	1@74	1@0	24.18	33.00	H

		75@0	75@0	23.19	33.00	H
2527.5	2542.5	1@74	1@0	23.97	33.00	H
		75@0	75@0	22.9	33.00	H
2547.5	2562.5	1@74	1@0	24.11	33.00	H
		75@0	75@0	23.57	33.00	H

#### LTE CA-7C\_15MHz+20MHz\_64QAM

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2507.8	2524.9	1@74	1@0	24.8	33.00	H
		75@0	75@0	23.3	33.00	H
2525.3	2542.4	1@74	1@0	24.22	33.00	H
		75@0	75@0	23.26	33.00	H
2542.9	2560	1@74	1@0	23.91	33.00	H
		75@0	75@0	23.48	33.00	H

#### LTE CA-7C\_20MHz+15MHz\_64QAM

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2527.1	1@99	1@0	24.1	33.00	H
		100@0	50@0	23.27	33.00	H
2527.6	2544.7	1@99	1@0	23.96	33.00	H
		100@0	50@0	22.58	33.00	H
2545.1	2562.2	1@99	1@0	23.37	33.00	H
		100@0	50@0	23.97	33.00	H

#### LTE CA-7C\_20MHz+20MHz\_64QAM

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2510	2527.1	1@99	1@0	24.21	33.00	H
		1@0	1@99	14.89	33.00	H
		100@0	100@0	23.21	33.00	H
2527.6	2544.7	1@99	1@0	24.4	33.00	H
		1@0	1@99	15.68	33.00	H
		100@0	100@0	23.28	33.00	H
2545.1	2562.2	1@99	1@0	24.13	33.00	H
		1@0	1@99	15.31	33.00	H
		100@0	100@0	22.78	33.00	H

**LTE CA-41C- EIRP 27.50(h)(2)**

Limits: ≤33 dBm (2W)

**LTE CA-41C\_10MHz+20MHz\_QPSK**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2501.5	2515.9	1@49	1@0	22.23	33.00	H
		50@0	100@0	23.47	33.00	H
2583.6	2598	1@49	1@0	23.41	33.00	H
		50@0	100@0	23.00	33.00	H
2665.6	2680	1@49	1@0	22.98	33.00	H
		50@0	100@0	21.16	33.00	H

**LTE CA-41C\_20MHz+10MHz\_QPSK**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2520.4	1@99	1@0	23.39	33.00	H
		100@0	50@0	22.95	33.00	H
2588.1	2602.5	1@99	1@0	22.58	33.00	H
		100@0	50@0	23.48	33.00	H
2670.1	2684.5	1@99	1@0	18.38	33.00	H
		100@0	50@0	20.08	33.00	H

**LTE CA-41C\_15MHz+15MHz\_QPSK**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	2518.5	1@74	1@0	23.07	33.00	H
		75@0	75@0	23.5	33.00	H
2585.5	2600.5	1@74	1@0	23.42	33.00	H
		75@0	75@0	23.49	33.00	H
2667.5	2682.5	1@74	1@0	22.58	33.00	H
		75@0	75@0	20.25	33.00	H

**LTE CA-41C\_15MHz+20MHz\_QPSK**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2503.8	2520.9	1@74	1@0	23.48	33.00	H
		75@0	75@0	23.02	33.00	H

2583.3	2600.4	1@74	1@0	23.02	33.00	H
		75@0	75@0	22.9	33.00	H
2662.9	2680	1@74	1@0	22.91	33.00	H
		75@0	75@0	21.25	33.00	H

#### LTE CA-41C\_20MHz+15MHz\_QPSK

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2523.1	1@99	1@0	22.62	33.00	H
		100@0	50@0	23.49	33.00	H
2585.6	2602.7	1@99	1@0	22.54	33.00	H
		100@0	50@0	22.73	33.00	H
2665.1	2682.2	1@99	1@0	22.57	33.00	H
		100@0	50@0	20.1	33.00	H

#### LTE CA-41C\_20MHz+20MHz\_QPSK

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2525.8	1@99	1@0	22.68	33.00	H
		1@0	1@99	21.88	33.00	H
		100@0	100@0	22.91	33.00	H
2583.1	2602.9	1@99	1@0	22.89	33.00	H
		1@0	1@99	21.18	33.00	H
		100@0	100@0	22.8	33.00	H
2660.2	2680	1@99	1@0	22.68	33.00	H
		1@0	1@99	21.29	33.00	H
		100@0	100@0	20.21	33.00	H

#### LTE CA-41C\_10MHz+20MHz\_16QAM

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2501.5	2515.9	1@49	1@0	23.84	33.00	H
		50@0	100@0	23.49	33.00	H
2583.6	2598	1@49	1@0	22.87	33.00	H
		50@0	100@0	22.78	33.00	H
2665.6	2680	1@49	1@0	21.91	33.00	H
		50@0	100@0	19.27	33.00	H

**LTE CA-41C\_20MHz+10MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2520.4	1@99	1@0	23.48	33.00	H
		100@0	50@0	22.79	33.00	H
2588.1	2602.5	1@99	1@0	22.76	33.00	H
		100@0	50@0	22.56	33.00	H
2670.1	2684.5	1@99	1@0	22.62	33.00	H
		100@0	50@0	18.01	33.00	H

**LTE CA-41C\_15MHz+15MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	2518.5	1@74	1@0	22.88	33.00	H
		75@0	75@0	23.03	33.00	H
2585.5	2600.5	1@74	1@0	22.46	33.00	H
		75@0	75@0	22.72	33.00	H
2667.5	2682.5	1@74	1@0	20.89	33.00	H
		75@0	75@0	18.41	33.00	H

**LTE CA-41C\_15MHz+20MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2503.8	2520.9	1@74	1@0	23.12	33.00	H
		75@0	75@0	22.8	33.00	H
2583.3	2600.4	1@74	1@0	22.8	33.00	H
		75@0	75@0	22.93	33.00	H
2662.9	2680	1@74	1@0	21.88	33.00	H
		75@0	75@0	18.72	33.00	H

**LTE CA-41C\_20MHz+15MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2523.1	1@99	1@0	22.29	33.00	H
		100@0	50@0	22.66	33.00	H
2585.6	2602.7	1@99	1@0	22.59	33.00	H
		100@0	50@0	22.68	33.00	H
2665.1	2682.2	1@99	1@0	21.59	33.00	H
		100@0	50@0	18.07	33.00	H

**LTE CA-41C\_20MHz+20MHz\_16QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2525.8	1@99	1@0	23.09	33.00	H
		1@0	1@99	17.48	33.00	H
		100@0	100@0	23.5	33.00	H
2583.1	2602.9	1@99	1@0	23.06	33.00	H
		1@0	1@99	21.26	33.00	H
		100@0	100@0	22.48	33.00	H
2660.2	2680	1@99	1@0	21.7	33.00	H
		1@0	1@99	21.7	33.00	H
		100@0	100@0	22.11	33.00	H

**LTE CA-41C\_10MHz+20MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2501.5	2515.9	1@49	1@0	23.68	33.00	H
		50@0	100@0	23.31	33.00	H
2583.6	2598	1@49	1@0	22.82	33.00	H
		50@0	100@0	22.41	33.00	H
2665.6	2680	1@49	1@0	21.63	33.00	H
		50@0	100@0	18.88	33.00	H

**LTE CA-41C\_20MHz+10MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2520.4	1@99	1@0	23.42	33.00	H
		100@0	50@0	22.66	33.00	H
2588.1	2602.5	1@99	1@0	22.37	33.00	H
		100@0	50@0	20.91	33.00	H
2670.1	2684.5	1@99	1@0	22.5	33.00	H
		100@0	50@0	16.98	33.00	H

**LTE CA-41C\_15MHz+15MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	2518.5	1@74	1@0	22.1	33.00	H
		75@0	75@0	22.76	33.00	H



2585.5	2600.5	1@74	1@0	21.44	33.00	H
		75@0	75@0	22.57	33.00	H
2667.5	2682.5	1@74	1@0	20.24	33.00	H
		75@0	75@0	16.02	33.00	H

**LTE CA-41C\_15MHz+20MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2503.8	2520.9	1@74	1@0	21.85	33.00	H
		75@0	75@0	22.5	33.00	H
2583.3	2600.4	1@74	1@0	22.44	33.00	H
		75@0	75@0	22.49	33.00	H
2662.9	2680	1@74	1@0	21.4	33.00	H
		75@0	75@0	18.32	33.00	H

**LTE CA-41C\_20MHz+15MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2523.1	1@99	1@0	21.11	33.00	H
		100@0	50@0	22.49	33.00	H
2585.6	2602.7	1@99	1@0	22.3	33.00	H
		100@0	50@0	21.8	33.00	H
2665.1	2682.2	1@99	1@0	21.19	33.00	H
		100@0	50@0	17.13	33.00	H

**LTE CA-41C\_20MHz+20MHz\_64QAM**

PCC Frequency (MHz)	SCC Frequency (MHz)	PCC RB	SCC RB	EIRP(dBm)	Limit(dBm)	Polarization
2506	2525.8	1@99	1@0	22.8	33.00	H
		1@0	1@99	16.43	33.00	H
		100@0	100@0	22.87	33.00	H
2583.1	2602.9	1@99	1@0	22.78	33.00	H
		1@0	1@99	20.29	33.00	H
		100@0	100@0	20.85	33.00	H
2660.2	2680	1@99	1@0	20.39	33.00	H
		1@0	1@99	20.08	33.00	H
		100@0	100@0	20.94	33.00	H

**ANALYZER SETTINGS:**

RBW = VBW = 8MHz for occupied bandwidths equal to or less than 5MHz.

RBW = VBW = 20MHz for occupied bandwidths equal to or greater than 10MHz.

## 6.4. Occupied Bandwidth

### Reference

No specific occupied bandwidth requirements in RSS-Gen: 6.7.

### 6.4.1 Occupied Bandwidth Results

Occupied bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the extreme and mid frequencies of the US Cellular/PCS frequency bands. The table below lists the measured 99% BW. Spectrum analyzer plots are included on the following pages.

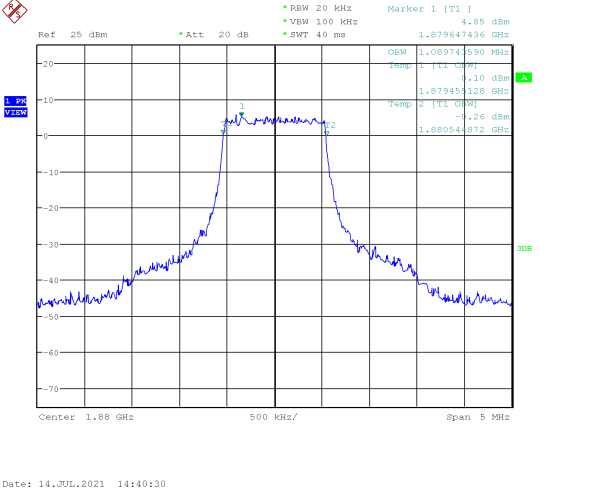
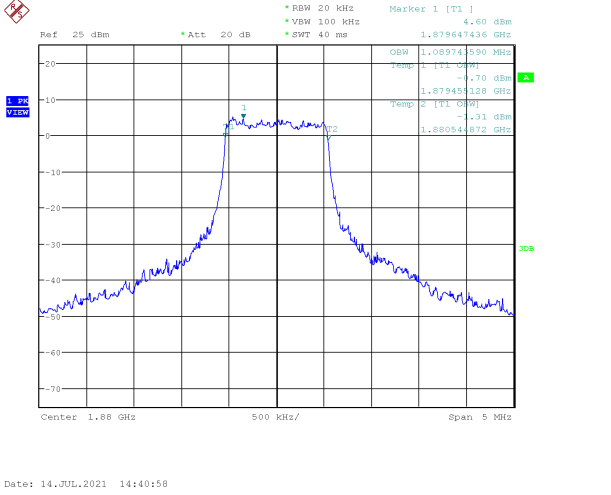
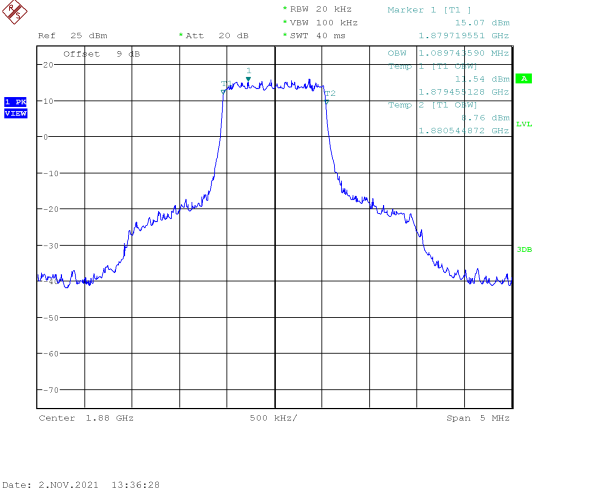
The measurement method is from KDB 971168 4:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts (i.e., two to five times the OBW).
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
- c) Set the reference level of the instrument as required to keep the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least  $10\log(\text{OBW} / \text{RBW})$  below the reference level.
- d) Set the detection mode to peak, and the trace mode to max hold.
- e) Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.





**Occupied Bandwidth Measurement Results:**  
**LTE band 2, 1.4MHz (99%)**

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1880.0	QPSK	16QAM	64QAM
	1.09	1.09	1.09
QPSK(99% BW)	16QAM(99% BW)		
 <p>Date: 14.JUL.2021 14:40:30</p>	 <p>Date: 14.JUL.2021 14:40:58</p>		
64QAM(99% BW)	/		
 <p>Date: 2.NOV.2021 13:36:28</p>	/		



LTE band 2, 3MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1880.0	QPSK	16QAM	64QAM
	2.692	2.692	2.692
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 14:41:32</p>	<p>Date: 14.JUL.2021 14:41:59</p>		
64QAM(99% BW)	/		
<p>Date: 2.NOV.2021 13:37:01</p>	/		



LTE band 2, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1880.0	QPSK	16QAM	64QAM
	4.519	4.471	4.471
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 14:42:33</p>	<p>Date: 14.JUL.2021 14:43:00</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 12:56:59</p>	/		



LTE band 2, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1880.0	QPSK	16QAM	64QAM
	8.99	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 14:43:35</p>	<p>Date: 14.JUL.2021 14:44:02</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 12:57:32</p>	/		



LTE band 2, 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1880.0	QPSK	16QAM	64QAM
	13.558	13.486	13.413
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 14:44:36</p>	<p>Date: 14.JUL.2021 14:45:03</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 12:58:05</p>	/		



LTE band 2, 20MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1880.0	QPSK	16QAM	64QAM
	17.885	17.981	17.885
QPSK(99% BW)	16QAM(99% BW)		
<p>Ref 25 dBm *Att 20 dB *RBW 200 kHz *VBW 1 MHz *SWT 40 ms Marker 1 [T1 ] 4.01 dBm            1.879647436 GHz            OBW 17.884613385 MHz            Temp 1 [T1 0dB] 1.41 dBm            1.871051692 GHz            Temp 2 [T1 0dB] 1.41 dBm            1.880647436 GHz            Temp 3 [T1 0dB] 1.48 dBm            1.888943308 GHz</p> <p>Center 1.88 GHz 6 MHz/ Span 60 MHz</p> <p>Date: 14.JUL.2021 14:45:38</p>	<p>Ref 25 dBm *Att 20 dB *RBW 200 kHz *VBW 1 MHz *SWT 40 ms Marker 1 [T1 ] 2.66 dBm            1.879647436 GHz            OBW 17.980764231 MHz            Temp 1 [T1 0dB] 1.41 dBm            1.871051692 GHz            Temp 2 [T1 0dB] 1.41 dBm            1.880647436 GHz            Temp 3 [T1 0dB] 1.48 dBm            1.888943308 GHz</p> <p>Center 1.88 GHz 6 MHz/ Span 60 MHz</p> <p>Date: 14.JUL.2021 14:46:05</p>		
64QAM(99% BW)	/		
<p>Ref 25 dBm *Att 20 dB *RBW 200 kHz *VBW 1 MHz *SWT 40 ms Marker 1 [T1 ] 12.41 dBm            1.881466346 GHz            Offset 9 dB            OBW 17.884613385 MHz            Temp 1 [T1 0dB] 1.41 dBm            1.871051692 GHz            Temp 2 [T1 0dB] 1.41 dBm            1.880647436 GHz            Temp 3 [T1 0dB] 1.54 dBm            1.888943308 GHz</p> <p>Center 1.88 GHz 6 MHz/ Span 60 MHz</p> <p>Date: 26.AUG.2021 12:58:38</p>	/		



LTE band 4, 1.4MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1732.5	QPSK	16QAM	64QAM
	1.09	1.098	1.09
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 15:19:03</p>	<p>Date: 14.JUL.2021 15:19:30</p>		
64QAM(99% BW)	/		
<p>Date: 2.NOV.2021 13:41:56</p>	/		



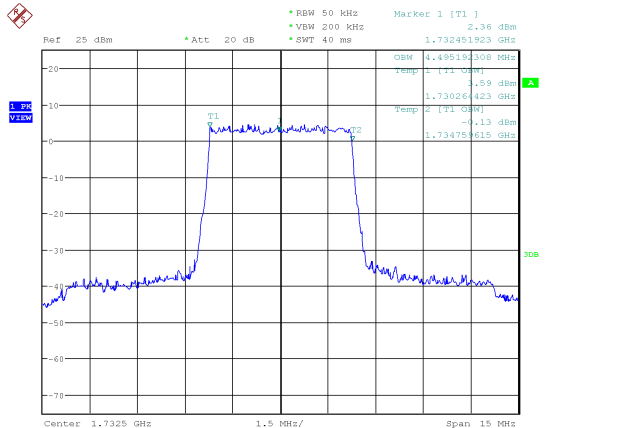
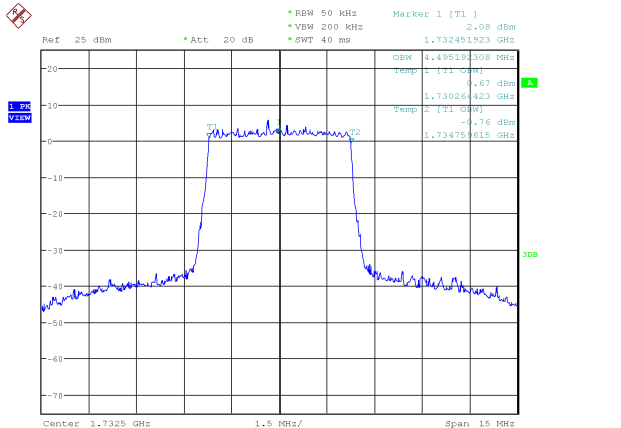
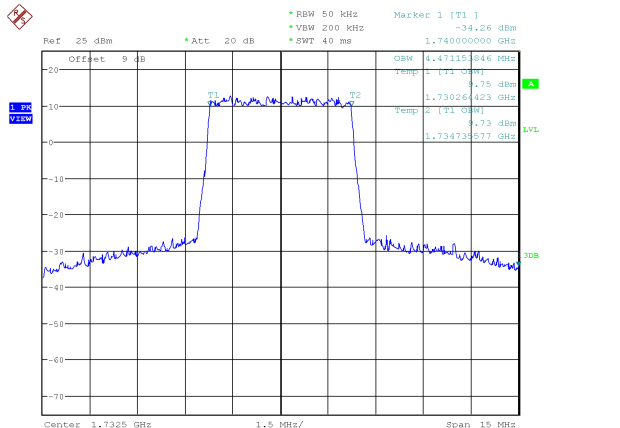
LTE band 4, 3MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1732.5	QPSK	16QAM	64QAM
	2.708	2.692	2.708
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 15:20:04</p>	<p>Date: 14.JUL.2021 15:20:31</p>		
64QAM(99% BW)	/		
<p>Date: 2.NOV.2021 13:42:30</p>	/		





LTE band 4, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1732.5	QPSK	16QAM	64QAM
	4.495	4.495	4.471
QPSK(99% BW)	16QAM(99% BW)		
 <p>Ref 25 dBm *Att 20 dB *RBW 50 kHz *VBW 200 kHz *SWT 40 ms Marker 1 (T1) 2.36 dBm            1.732451923 GHz            OSW 4.49515308 MHz            Temp 1 (T1) 0.67 dBm            1.73026423 GHz            Temp 2 (T1) 0.67 dBm            1.734759615 GHz            Temp 2 (T1) 0.67 dBm</p> <p>Center 1.7325 GHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 14.JUL.2021 15:21:06</p>	 <p>Ref 25 dBm *Att 20 dB *RBW 50 kHz *VBW 200 kHz *SWT 40 ms Marker 1 (T1) 2.08 dBm            1.732451923 GHz            OSW 4.49515308 MHz            Temp 1 (T1) 0.67 dBm            1.73026423 GHz            Temp 2 (T1) 0.67 dBm            1.734759615 GHz            Temp 2 (T1) 0.67 dBm</p> <p>Center 1.7325 GHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 14.JUL.2021 15:21:34</p>		
64QAM(99% BW)	/		
 <p>Ref 25 dBm *Att 20 dB *RBW 50 kHz *VBW 200 kHz *SWT 40 ms Marker 1 (T1) -34.26 dBm            1.748000000 GHz            Offset 9 dB            OSW 4.471153846 MHz            Temp 1 (T1) 9.73 dBm            1.73026423 GHz            Temp 2 (T1) 9.73 dBm            1.734738577 GHz            Temp 2 (T1) 9.73 dBm</p> <p>Center 1.7325 GHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 26.AUG.2021 13:00:42</p>	/		



LTE band 4, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1732.5	QPSK	16QAM	64QAM
	8.942	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 15:22:08</p>	<p>Date: 14.JUL.2021 15:22:36</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:01:15</p>	/		



LTE band 4, 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)														
1732.5	QPSK	16QAM	64QAM												
	13.486	13.413	13.413												
QPSK(99% BW)	16QAM(99% BW)														
<p>Ref: 25 dBm, Att: 20 dB, RBW: 200 kHz, VBW: 1 MHz, SWT: 40 ms, Marker 1 (T1): 1.732451923 GHz, -15.23 dBm</p> <table border="1"> <tr><td>OBW</td><td>3.485574923 MHz</td></tr> <tr><td>Temp</td><td>1.725793269 GHz</td></tr> <tr><td>Temp</td><td>1.739278846 GHz</td></tr> </table> <p>Center: 1.7325 GHz, Span: 45 MHz</p> <p>Date: 14.JUL.2021 15:23:10</p>	OBW	3.485574923 MHz	Temp	1.725793269 GHz	Temp	1.739278846 GHz	<p>Ref: 25 dBm, Att: 20 dB, RBW: 200 kHz, VBW: 1 MHz, SWT: 40 ms, Marker 1 (T1): 1.732451923 GHz, -15.23 dBm</p> <table border="1"> <tr><td>OBW</td><td>3.413464538 MHz</td></tr> <tr><td>Temp</td><td>1.725793269 GHz</td></tr> <tr><td>Temp</td><td>1.739204731 GHz</td></tr> </table> <p>Center: 1.7325 GHz, Span: 45 MHz</p> <p>Date: 14.JUL.2021 15:23:37</p>			OBW	3.413464538 MHz	Temp	1.725793269 GHz	Temp	1.739204731 GHz
OBW	3.485574923 MHz														
Temp	1.725793269 GHz														
Temp	1.739278846 GHz														
OBW	3.413464538 MHz														
Temp	1.725793269 GHz														
Temp	1.739204731 GHz														
64QAM(99% BW)	/														
<p>Ref: 25 dBm, Att: 20 dB, RBW: 200 kHz, VBW: 1 MHz, SWT: 40 ms, Marker 1 (T1): 1.748000000 GHz, -15.23 dBm</p> <table border="1"> <tr><td>OBW</td><td>3.413464538 MHz</td></tr> <tr><td>Temp</td><td>1.725793269 GHz</td></tr> <tr><td>Temp</td><td>1.739204731 GHz</td></tr> </table> <p>Center: 1.7325 GHz, Span: 45 MHz</p> <p>Date: 26.AUG.2021 13:01:48</p>	OBW	3.413464538 MHz	Temp	1.725793269 GHz	Temp	1.739204731 GHz	/								
OBW	3.413464538 MHz														
Temp	1.725793269 GHz														
Temp	1.739204731 GHz														



LTE band 4, 20MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1732.5	QPSK	16QAM	64QAM
	17.885	17.981	17.885
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 15:24:12</p>	<p>Date: 14.JUL.2021 15:24:39</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:02:21</p>	/		



LTE band 5,1.4MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
836.5	QPSK	16QAM	64QAM
	1.098	1.09	1.098
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 14.JUL.2021 16:40:08</p>	<p>Date: 14.JUL.2021 16:40:35</p>		
64QAM(99% BW)	/		
<p>Date: 2.NOV.2021 13:47:24</p>	/		



LTE band 5, 3MHz (99%)

Frequency(MHz)		Occupied Bandwidth (99%)( MHz)		
836.5		QPSK	16QAM	64QAM
		2.708	2.692	2.692
QPSK(99% BW)		16QAM(99% BW)		
<p>Ref: 25 dBm, Att: 20 dB, RBW: 30 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 [T1]: 836.820512821 MHz, 11.35 dBm, Temp: 1 [T1 QBW]: 835.153844154 MHz, -0.14 dBm, Temp: 2 [T1 QBW]: 837.862174487 MHz, -4.19 dBm</p> <p>Center: 836.5 MHz, Span: 10 MHz</p> <p>Date: 14.JUL.2021 16:41:11</p>		<p>Ref: 25 dBm, Att: 20 dB, RBW: 30 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 [T1]: 836.820512821 MHz, 0.56 dBm, Temp: 1 [T1 QBW]: 835.153844154 MHz, -2.32 dBm, Temp: 2 [T1 QBW]: 837.846153846 MHz, -4.19 dBm</p> <p>Center: 836.5 MHz, Span: 10 MHz</p> <p>Date: 14.JUL.2021 16:41:38</p>		
64QAM(99% BW)		/		
<p>Ref: 25 dBm, Offset: 9 dB, Att: 20 dB, RBW: 30 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 [T1]: 835.000000000 MHz, -33.24 dBm, Temp: 1 [T1 QBW]: 835.153844154 MHz, 4.58 dBm, Temp: 2 [T1 QBW]: 837.846153846 MHz, 10.24 dBm</p> <p>Center: 836.5 MHz, Span: 10 MHz</p> <p>Date: 2.NOV.2021 13:47:57</p>		/		

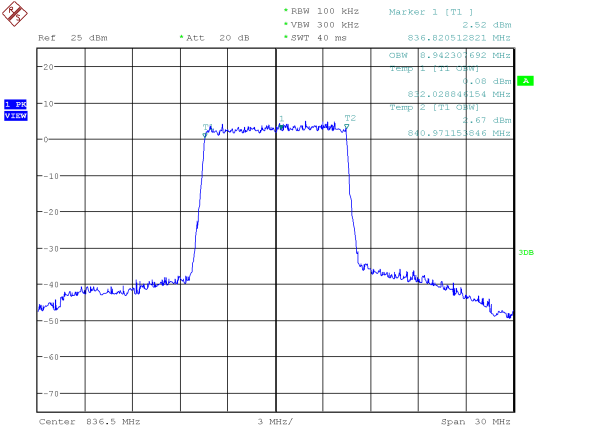
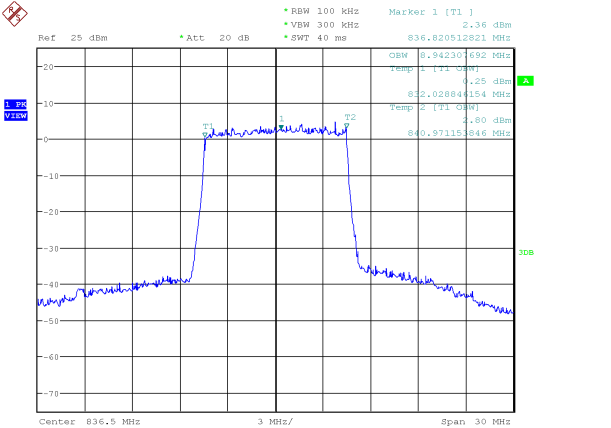
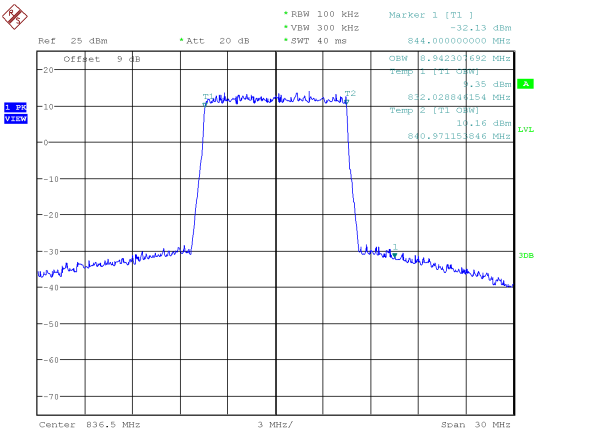


LTE band 5, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)																																																																				
836.5	QPSK	16QAM	64QAM																																																																		
	4.495	4.471	4.471																																																																		
QPSK(99% BW)	16QAM(99% BW)																																																																				
<p>Ref 25 dBm * Att 20 dB * RBW 50 kHz * VBW 200 kHz * SWT 40 ms Marker 1 (T1) 2.77 dBm 836.820512821 MHz</p> <table border="1"> <tr><td>OSW</td><td>4.49519308 MHz</td><td>2.42 dBm</td></tr> <tr><td>Temp 1 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 2 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 3 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 4 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 5 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 6 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 7 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 8 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 9 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 10 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> </table> <p>Center 836.5 MHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 14.JUL.2021 16:42:13</p>	OSW	4.49519308 MHz	2.42 dBm	Temp 1 (T1)	836.820512821 MHz	-1.26 dBm	Temp 2 (T1)	836.820512821 MHz	-1.26 dBm	Temp 3 (T1)	836.820512821 MHz	-1.26 dBm	Temp 4 (T1)	836.820512821 MHz	-1.26 dBm	Temp 5 (T1)	836.820512821 MHz	-1.26 dBm	Temp 6 (T1)	836.820512821 MHz	-1.26 dBm	Temp 7 (T1)	836.820512821 MHz	-1.26 dBm	Temp 8 (T1)	836.820512821 MHz	-1.26 dBm	Temp 9 (T1)	836.820512821 MHz	-1.26 dBm	Temp 10 (T1)	836.820512821 MHz	-1.26 dBm	<p>Ref 25 dBm * Att 20 dB * RBW 50 kHz * VBW 200 kHz * SWT 40 ms Marker 1 (T1) 2.42 dBm 836.820512821 MHz</p> <table border="1"> <tr><td>OSW</td><td>4.471153846 MHz</td><td>2.42 dBm</td></tr> <tr><td>Temp 1 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 2 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 3 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 4 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 5 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 6 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 7 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 8 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 9 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> <tr><td>Temp 10 (T1)</td><td>836.820512821 MHz</td><td>-1.26 dBm</td></tr> </table> <p>Center 836.5 MHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 14.JUL.2021 16:42:40</p>			OSW	4.471153846 MHz	2.42 dBm	Temp 1 (T1)	836.820512821 MHz	-1.26 dBm	Temp 2 (T1)	836.820512821 MHz	-1.26 dBm	Temp 3 (T1)	836.820512821 MHz	-1.26 dBm	Temp 4 (T1)	836.820512821 MHz	-1.26 dBm	Temp 5 (T1)	836.820512821 MHz	-1.26 dBm	Temp 6 (T1)	836.820512821 MHz	-1.26 dBm	Temp 7 (T1)	836.820512821 MHz	-1.26 dBm	Temp 8 (T1)	836.820512821 MHz	-1.26 dBm	Temp 9 (T1)	836.820512821 MHz	-1.26 dBm	Temp 10 (T1)	836.820512821 MHz	-1.26 dBm
OSW	4.49519308 MHz	2.42 dBm																																																																			
Temp 1 (T1)	836.820512821 MHz	-1.26 dBm																																																																			
Temp 2 (T1)	836.820512821 MHz	-1.26 dBm																																																																			
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Temp 10 (T1)	836.820512821 MHz	-1.26 dBm																																																																			
64QAM(99% BW)	/																																																																				
<p>Ref 25 dBm * Att 20 dB * Offset 9 dB * RBW 50 kHz * VBW 200 kHz * SWT 40 ms Marker 1 (T1) -37.47 dBm 844.000000000 MHz</p> <table border="1"> <tr><td>OSW</td><td>4.471153846 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 1 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 2 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 3 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 4 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 5 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 6 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 7 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 8 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 9 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> <tr><td>Temp 10 (T1)</td><td>844.000000000 MHz</td><td>-37.47 dBm</td></tr> </table> <p>Center 836.5 MHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 26.AUG.2021 13:04:26</p>	OSW	4.471153846 MHz	-37.47 dBm	Temp 1 (T1)	844.000000000 MHz	-37.47 dBm	Temp 2 (T1)	844.000000000 MHz	-37.47 dBm	Temp 3 (T1)	844.000000000 MHz	-37.47 dBm	Temp 4 (T1)	844.000000000 MHz	-37.47 dBm	Temp 5 (T1)	844.000000000 MHz	-37.47 dBm	Temp 6 (T1)	844.000000000 MHz	-37.47 dBm	Temp 7 (T1)	844.000000000 MHz	-37.47 dBm	Temp 8 (T1)	844.000000000 MHz	-37.47 dBm	Temp 9 (T1)	844.000000000 MHz	-37.47 dBm	Temp 10 (T1)	844.000000000 MHz	-37.47 dBm	/																																			
OSW	4.471153846 MHz	-37.47 dBm																																																																			
Temp 1 (T1)	844.000000000 MHz	-37.47 dBm																																																																			
Temp 2 (T1)	844.000000000 MHz	-37.47 dBm																																																																			
Temp 3 (T1)	844.000000000 MHz	-37.47 dBm																																																																			
Temp 4 (T1)	844.000000000 MHz	-37.47 dBm																																																																			
Temp 5 (T1)	844.000000000 MHz	-37.47 dBm																																																																			
Temp 6 (T1)	844.000000000 MHz	-37.47 dBm																																																																			
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Temp 8 (T1)	844.000000000 MHz	-37.47 dBm																																																																			
Temp 9 (T1)	844.000000000 MHz	-37.47 dBm																																																																			
Temp 10 (T1)	844.000000000 MHz	-37.47 dBm																																																																			



LTE band 5, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
836.5	QPSK	16QAM	64QAM
	8.942	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
 <p>Date: 14.JUL.2021 16:43:15</p>	 <p>Date: 14.JUL.2021 16:43:42</p>		
64QAM(99% BW)	/		
 <p>Date: 26.AUG.2021 13:04:58</p>	/		



LTE band 7, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2535.0	QPSK	16QAM	64QAM
	4.471	4.495	4.471
QPSK(99% BW)	16QAM(99% BW)		
<p>Ref 25 dBm *Att 20 dB *RBW 50 kHz *VBW 200 kHz *SWT 40 ms Marker 1 (T1) 3.93 dBm            2.533774038 GHz            OSBW 4.471153846 MHz            Temp 1 (T1) 0dBm -1.31 dBm            2.532764423 GHz            Temp 2 (T1) 0dBm 1.45 dBm            2.537239577 GHz</p> <p>Center 2.535 GHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 15.JUL.2021 12:47:54</p>	<p>Ref 25 dBm *Att 20 dB *RBW 50 kHz *VBW 200 kHz *SWT 40 ms Marker 1 (T1) 2.65 dBm            2.533774038 GHz            OSBW 4.495152008 MHz            Temp 1 (T1) 0dBm -0.24 dBm            2.532764423 GHz            Temp 2 (T1) 0dBm 1.10 dBm            2.537239577 GHz</p> <p>Center 2.535 GHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 15.JUL.2021 12:48:21</p>		
64QAM(99% BW)	/		
<p>Ref 25 dBm *Att 20 dB *RBW 50 kHz *VBW 200 kHz *SWT 40 ms Marker 1 (T1) -42.68 dBm            2.527500000 GHz            Offset 9 dB            OSBW 4.471153846 MHz            Temp 1 (T1) 0dBm 4.05 dBm            2.532764423 GHz            Temp 2 (T1) 0dBm 8.26 dBm            2.537239577 GHz</p> <p>Center 2.535 GHz 1.5 MHz/ Span 15 MHz</p> <p>Date: 26.AUG.2021 13:07:15</p>	/		



LTE band 7, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2535.0	QPSK	16QAM	64QAM
	8.942	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15_JUL.2021 12:48:56</p>	<p>Date: 15_JUL.2021 12:49:24</p>		
64QAM(99% BW)	/		
<p>Date: 26_AUG.2021 13:07:47</p>	/		

LTE band 7, 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2535.0	QPSK	16QAM	64QAM
	13.486	13.486	13.413
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 12:49:58</p>	<p>Date: 15.JUL.2021 12:50:26</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:08:20</p>	/		



LTE band 7, 20MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2535.0	QPSK	16QAM	64QAM
	17.981	17.981	17.981
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 12:51:01</p>	<p>Date: 15.JUL.2021 12:51:29</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:08:53</p>	/		

**LTE band 12,1.4MHz (99%)**

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
707.5	QPSK	16QAM	64QAM
	1.09	1.098	1.09
QPSK(99% BW)	16QAM(99% BW)		
64QAM(99% BW)	/		
	/		



LTE band 12, 3MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
707.5	QPSK	16QAM	64QAM
	2.708	2.692	2.708
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 13:14:18</p>	<p>Date: 15.JUL.2021 13:14:45</p>		
64QAM(99% BW)	/		
<p>Date: 2.NOV.2021 13:53:26</p>	/		



LTE band 12, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)							
707.5	QPSK	16QAM	64QAM					
	4.495	4.471	4.495					
QPSK(99% BW)	16QAM(99% BW)							
<thead> <tr> <th>Offset</th> <th>Power (dBm)</th> </tr> </thead> <tbody> <tr> <td>4.495193308 MHz</td> <td>3.40</td> </tr> <tr> <td>705.264423077 MHz</td> <td>2.37</td> </tr> <tr> <td>709.759613385 MHz</td> <td>4.32</td> </tr> </tbody>	Offset	Power (dBm)	4.495193308 MHz	3.40	705.264423077 MHz	2.37	709.759613385 MHz	4.32
Offset	Power (dBm)							
4.495193308 MHz	3.40							
705.264423077 MHz	2.37							
709.759613385 MHz	4.32							

 | Offset | Power (dBm) | | --- | --- | | 4.471153846 MHz | 3.03 | | 705.264423077 MHz | 0.19 | | 709.735574923 MHz | 4.46 | | | || 64QAM(99% BW) | / | | |
| | Offset | Power (dBm) | | --- | --- | | 4.495193308 MHz | -35.59 | | 705.264423077 MHz | 14.38 | | 709.759613385 MHz | 8.17 | | / | | |

LTE band 12, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
707.5	QPSK	16QAM	64QAM
	8.942	8.99	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 13:16:23</p>	<p>Date: 15.JUL.2021 13:16:50</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:11:30</p>	/		





LTE band 13, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
782.0	QPSK	16QAM	64QAM
	4.495	4.495	4.471
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 13:31:46</p>	<p>Date: 15.JUL.2021 13:32:13</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:13:34</p>	/		



LTE band 13, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
707.5	QPSK	16QAM	64QAM
	8.99	8.99	8.99
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 13:32:48</p>	<p>Date: 15.JUL.2021 13:33:16</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:14:07</p>	/		



LTE band 14, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
793.0	QPSK	16QAM	64QAM
	4.495	4.495	4.471
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 13:47:01</p>	<p>Date: 15.JUL.2021 13:47:29</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:16:12</p>	/		



LTE band 14, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
793.0	QPSK	16QAM	64QAM
	8.942	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 13:48:04</p>	<p>Date: 15.JUL.2021 13:48:31</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:16:44</p>	/		



LTE band 17, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
710.0	QPSK	16QAM	64QAM
	4.471	4.471	4.471
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 14:07:32</p>	<p>Date: 15.JUL.2021 14:08:00</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:18:49</p>	/		



LTE band 17, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)																																												
710.0	QPSK	16QAM	64QAM																																										
	8.942	8.942	8.942																																										
QPSK(99% BW)	16QAM(99% BW)																																												
<p>Ref: 25 dBm, Att: 20 dB, RBW 100 kHz, VBW 300 kHz, SWT 40 ms, Marker 1 (T1) 4.47 dBm, 708.966346154 MHz</p> <table border="1"> <tr><td>OBW</td><td>8.94230692 MHz</td><td>3.69 dBm</td></tr> <tr><td>Temp</td><td>1.14 dBm</td><td></td></tr> <tr><td></td><td>1.25 dBm</td><td></td></tr> <tr><td></td><td>705.52884154 MHz</td><td></td></tr> <tr><td>Temp</td><td>2 (T1) 0dBm</td><td></td></tr> <tr><td></td><td>1.35 dBm</td><td></td></tr> <tr><td></td><td>704.471153846 MHz</td><td></td></tr> </table> <p>Center: 710 MHz, Span: 30 MHz</p> <p>Date: 15.JUL.2021 14:08:35</p>	OBW	8.94230692 MHz	3.69 dBm	Temp	1.14 dBm			1.25 dBm			705.52884154 MHz		Temp	2 (T1) 0dBm			1.35 dBm			704.471153846 MHz		<p>Ref: 25 dBm, Att: 20 dB, RBW 100 kHz, VBW 300 kHz, SWT 40 ms, Marker 1 (T1) 3.69 dBm, 708.966346154 MHz</p> <table border="1"> <tr><td>OBW</td><td>8.94230692 MHz</td><td>3.69 dBm</td></tr> <tr><td>Temp</td><td>1.14 dBm</td><td></td></tr> <tr><td></td><td>1.14 dBm</td><td></td></tr> <tr><td></td><td>705.52884154 MHz</td><td></td></tr> <tr><td>Temp</td><td>2 (T1) 0dBm</td><td></td></tr> <tr><td></td><td>1.35 dBm</td><td></td></tr> <tr><td></td><td>704.471153846 MHz</td><td></td></tr> </table> <p>Center: 710 MHz, Span: 30 MHz</p> <p>Date: 15.JUL.2021 14:09:03</p>			OBW	8.94230692 MHz	3.69 dBm	Temp	1.14 dBm			1.14 dBm			705.52884154 MHz		Temp	2 (T1) 0dBm			1.35 dBm			704.471153846 MHz	
OBW	8.94230692 MHz	3.69 dBm																																											
Temp	1.14 dBm																																												
	1.25 dBm																																												
	705.52884154 MHz																																												
Temp	2 (T1) 0dBm																																												
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	704.471153846 MHz																																												
OBW	8.94230692 MHz	3.69 dBm																																											
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Temp	2 (T1) 0dBm																																												
	1.35 dBm																																												
	704.471153846 MHz																																												
64QAM(99% BW)	/																																												
<p>Ref: 25 dBm, Offset: 9 dB, Att: 20 dB, RBW 100 kHz, VBW 300 kHz, SWT 40 ms, Marker 1 (T1) -30.61 dBm, 711.500000000 MHz</p> <table border="1"> <tr><td>OBW</td><td>8.94230692 MHz</td><td></td></tr> <tr><td>Temp</td><td>2 (T1) 0dBm</td><td></td></tr> <tr><td></td><td>4.48 dBm</td><td></td></tr> <tr><td></td><td>705.52884154 MHz</td><td></td></tr> <tr><td>Temp</td><td>2 (T1) 0dBm</td><td></td></tr> <tr><td></td><td>11.06 dBm</td><td></td></tr> <tr><td></td><td>704.471153846 MHz</td><td></td></tr> </table> <p>Center: 710 MHz, Span: 30 MHz</p> <p>Date: 26.AUG.2021 13:19:22</p>	OBW	8.94230692 MHz		Temp	2 (T1) 0dBm			4.48 dBm			705.52884154 MHz		Temp	2 (T1) 0dBm			11.06 dBm			704.471153846 MHz		/																							
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Temp	2 (T1) 0dBm																																												
	4.48 dBm																																												
	705.52884154 MHz																																												
Temp	2 (T1) 0dBm																																												
	11.06 dBm																																												
	704.471153846 MHz																																												



LTE band 25, 1.4MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1882.5	QPSK	16QAM	64QAM
	1.106	1.098	1.09
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 15:48:38</p>	<p>Date: 15.JUL.2021 15:49:06</p>		
64QAM(99% BW)	/		
<p>Date: 2.NOV.2021 13:55:48</p>	/		



LTE band 25, 3MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1882.5	QPSK	16QAM	64QAM
	2.708	2.692	2.692
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 15:49:40</p>	<p>Date: 15.JUL.2021 15:50:08</p>		
64QAM(99% BW)	/		
<p>Date: 2.NOV.2021 13:56:22</p>	/		





LTE band 25, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1882.5	QPSK	16QAM	64QAM
	4.519	4.471	4.495
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 15:50:42</p>	<p>Date: 15.JUL.2021 15:51:10</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:27:48</p>	/		

LTE band 25, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1882.5	QPSK	16QAM	64QAM
	8.942	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 15:51:44</p>	<p>Date: 15.JUL.2021 15:52:12</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:28:21</p>	/		



LTE band 25, 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1882.5	QPSK	16QAM	64QAM
	13.558	13.558	13.413
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 15:52:47</p>	<p>Date: 15.JUL.2021 15:53:15</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:28:53</p>	/		



LTE band 25, 20MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1882.5	QPSK	16QAM	64QAM
	17.981	17.981	17.885
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 15:53:50</p>	<p>Date: 15.JUL.2021 15:54:18</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:29:26</p>	/		

**LTE band 26(Part22), 1.4MHz (99%)**

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
831.5	QPSK	16QAM	64QAM
	1.098	1.09	1.09
QPSK(99% BW)	16QAM(99% BW)		
<p>Ref: 25 dBm, Att: 20 dB, RBW: 20 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 (T1): 831.540064103 MHz, 4.07 dBm. OSW: 1.09775410 MHz, Temp: -1.78 dBm. E20: 955128205 MHz, Temp: 2 (T1) OSW: -42.91 dBm. E32: 052884615 MHz.</p> <p>Center: 831.5 MHz, Span: 5 MHz, Date: 15.JUL.2021 17:01:05</p>	<p>Ref: 25 dBm, Att: 20 dB, RBW: 20 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 (T1): 831.540064103 MHz, 4.12 dBm. OSW: 1.089743590 MHz, Temp: -1.90 dBm. E20: 955128205 MHz, Temp: 2 (T1) OSW: -44.30 dBm. E32: 044871795 MHz.</p> <p>Center: 831.5 MHz, Span: 5 MHz, Date: 15.JUL.2021 17:01:33</p>		
64QAM(99% BW)	/		
<p>Ref: 25 dBm, Offset: 9 dB, Att: 20 dB, RBW: 20 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 (T1): 834.000000000 MHz, -33.69 dBm. OSW: 1.089743590 MHz, Temp: -11.53 dBm. E20: 955128205 MHz, Temp: 2 (T1) OSW: -9.61 dBm. E32: 044871795 MHz.</p> <p>Center: 831.5 MHz, Span: 5 MHz, Date: 2.NOV.2021 14:01:16</p>	/		



LTE band 26(Part22), 3MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
831.5	QPSK	16QAM	64QAM
	2.692	2.692	2.692
QPSK(99% BW)	16QAM(99% BW)		
<p>Ref: 25 dBm, Att: 20 dB, RBW: 30 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 (T1): 3.21 dBm, 831.540064103 MHz. Occupied Bandwidth (99%): 2.69230692 MHz. Peak level: 0.80 dBm. Temp 1 (T1): 1.72 dBm. Temp 2 (T2): 1.72 dBm.</p> <p>Date: 15.JUL.2021 17:02:07</p>	<p>Ref: 25 dBm, Att: 20 dB, RBW: 30 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 (T1): 2.24 dBm, 831.540064103 MHz. Occupied Bandwidth (99%): 2.69230692 MHz. Peak level: 0.40 dBm. Temp 1 (T1): 1.72 dBm. Temp 2 (T2): 1.72 dBm.</p> <p>Date: 15.JUL.2021 17:02:34</p>		
64QAM(99% BW)	/		
<p>Ref: 25 dBm, Offset: 9 dB, Att: 20 dB, RBW: 30 kHz, VBW: 100 kHz, SWT: 40 ms, Marker 1 (T1): -32.94 dBm, 834.000000000 MHz. Occupied Bandwidth (99%): 2.69230692 MHz. Peak level: 14.15 dBm. Temp 1 (T1): 12.08 dBm. Temp 2 (T2): 12.08 dBm.</p> <p>Date: 2.NOV.2021 14:01:50</p>	/		



LTE band 26(Part22), 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
831.5	QPSK	16QAM	64QAM
	4.519	4.495	4.471
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 15.JUL.2021 17:03:09</p>	<p>Date: 15.JUL.2021 17:03:36</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:31:31</p>	/		



LTE band 26(Part22), 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
831.5	QPSK	16QAM	64QAM
	9.038	8.99	8.99
QPSK(99% BW)	16QAM(99% BW)		
<p>Ref 25 dBm *Att 20 dB *RBW 100 kHz *VBW 300 kHz *SWT 40 ms Marker 1 (T1) 3.73 dBm        831.540064103 MHz        OSW 9.03845538 MHz        Temp 1 (T1) 0.50 dBm        826.980769231 MHz        Temp 2 (T1) 0.00 dBm        836.019230769 MHz</p> <p>Center 831.5 MHz 3 MHz/ Span 30 MHz</p> <p>Date: 15.JUL.2021 17:04:11</p>	<p>Ref 25 dBm *Att 20 dB *RBW 100 kHz *VBW 300 kHz *SWT 40 ms Marker 1 (T1) 2.80 dBm        831.540064103 MHz        OSW 8.990384615 MHz        Temp 1 (T1) 2.22 dBm        827.02884154 MHz        Temp 2 (T1) 0.00 dBm        836.019230769 MHz</p> <p>Center 831.5 MHz 3 MHz/ Span 30 MHz</p> <p>Date: 15.JUL.2021 17:04:38</p>		
64QAM(99% BW)	/		
<p>Ref 25 dBm *Att 20 dB *RBW 100 kHz *VBW 300 kHz *SWT 40 ms Marker 1 (T1) -28.51 dBm        831.540064103 MHz        Offset 9 dB        OSW 8.990384615 MHz        Temp 1 (T1) 4.44 dBm        827.02884154 MHz        Temp 2 (T1) 9.78 dBm        836.019230769 MHz</p> <p>Center 831.5 MHz 3 MHz/ Span 30 MHz</p> <p>Date: 26.AUG.2021 13:32:04</p>	/		





LTE band 26(Part22), 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
831.5	QPSK	16QAM	64QAM
	13.558	13.558	13.413
QPSK(99% BW)	16QAM(99% BW)		
<p>Center 831.5 MHz 4.5 MHz/ Span 45 MHz</p> <p>Date: 15.JUL.2021 17:05:13</p>	<p>Center 831.5 MHz 4.5 MHz/ Span 45 MHz</p> <p>Date: 15.JUL.2021 17:05:40</p>		
64QAM(99% BW)	/		
<p>Center 831.5 MHz 4.5 MHz/ Span 45 MHz</p> <p>Date: 26.AUG.2021 13:32:36</p>	/		



LTE band 38, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2595.0	QPSK	16QAM	64QAM
	4.495	4.495	4.495
QPSK(99% BW)	16QAM(99% BW)		
64QAM(99% BW)	/		
	/		

**LTE band 38, 10MHz (99%)**

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2595.0	QPSK	16QAM	64QAM
	8.99	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 13:06:28</p>	<p>Date: 16.JUL.2021 13:06:56</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:37:54</p>	/		



### LTE band 38, 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2595.0	QPSK	16QAM	64QAM
	13.486	13.486	13.413
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 13:07:30</p>	<p>Date: 16.JUL.2021 13:07:57</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:38:27</p>	/		

LTE band 38, 20MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2595.0	QPSK	16QAM	64QAM
	17.885	17.885	17.885
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 13:08:32</p>	<p>Date: 16.JUL.2021 13:09:00</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:39:00</p>	/		



LTE band 41, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2593.0	QPSK	16QAM	64QAM
	4.519	4.495	4.495
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 17:11:43</p>	<p>Date: 16.JUL.2021 17:12:11</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:44:50</p>	/		



LTE band 41, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2593.0	QPSK	16QAM	64QAM
	8.99	8.99	8.99
QPSK(99% BW)	16QAM(99% BW)		
64QAM(99% BW)	/		
	/		



LTE band 41, 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2593.0	QPSK	16QAM	64QAM
	13.486	13.413	13.413
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 17:13:47</p>	<p>Date: 16.JUL.2021 17:14:15</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:45:56</p>	/		





LTE band 41, 20MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
2593.0	QPSK	16QAM	64QAM
	17.981	17.885	17.885
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 17:14:50</p>	<p>Date: 16.JUL.2021 17:15:17</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:46:29</p>	/		



LTE band 66, 1.4MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)											
1745.0	QPSK	16QAM	64QAM									
	1.09	1.098	1.09									
QPSK(99% BW)	16QAM(99% BW)											
<thead> <tr> <th>Marker</th> <th>Frequency (GHz)</th> <th>Power (dBm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1.744967949</td> <td>6.45</td> </tr> <tr> <td>2</td> <td>1.74445128</td> <td>2.55</td> </tr> <tr> <td>3</td> <td>1.745546872</td> <td>1.04</td> </tr> </tbody>	Marker	Frequency (GHz)	Power (dBm)	1	1.744967949	6.45	2	1.74445128	2.55	3	1.745546872	1.04
Marker	Frequency (GHz)	Power (dBm)										
1	1.744967949	6.45										
2	1.74445128	2.55										
3	1.745546872	1.04										

 | Marker | Frequency (GHz) | Power (dBm) | | --- | --- | --- | | 1 | 1.097754410 | 4.12 | | 2 | 1.74444115 | -1.82 | | 3 | 1.745546872 | 1.03 | | | || 64QAM(99% BW) | / | | |
| | Marker | Frequency (GHz) | Power (dBm) | | --- | --- | --- | | 1 | 1.089743590 | -36.03 | | 2 | 1.74445128 | 14.21 | | 3 | 1.745546872 | 9.83 | | / | | |

**LTE band 66, 3MHz (99%)**

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1745.0	QPSK	16QAM	64QAM
	2.708	2.708	2.692
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 14:51:01</p>	<p>Date: 16.JUL.2021 14:51:28</p>		
64QAM(99% BW)	/		
<p>Date: 2.NOV.2021 14:07:18</p>	/		



LTE band 66, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1745.0	QPSK	16QAM	64QAM
	4.495	4.495	4.495
QPSK(99% BW)	16QAM(99% BW)		
<p>Ref: 25 dBm, Att: 20 dB, RBW: 50 kHz, VBW: 200 kHz, SWT: 40 ms, Marker 1 (T1): 3.71 dBm, 1.744967949 GHz. Occupied Bandwidth (99%): 4.49512308 MHz. Temp 1 (T1): -3.73 dBm, 1.742764423 GHz. Temp 2 (T2): -4.41 dBm, 1.747259615 GHz.</p> <p>Date: 16.JUL.2021 14:52:03</p>	<p>Ref: 25 dBm, Att: 20 dB, RBW: 50 kHz, VBW: 200 kHz, SWT: 40 ms, Marker 1 (T1): 3.45 dBm, 1.744967949 GHz. Occupied Bandwidth (99%): 4.49512308 MHz. Temp 1 (T1): -3.48 dBm, 1.742764423 GHz. Temp 2 (T2): -4.16 dBm, 1.747259615 GHz.</p> <p>Date: 16.JUL.2021 14:52:30</p>		
64QAM(99% BW)	/		
<p>Ref: 25 dBm, Offset: 9 dB, Att: 20 dB, RBW: 50 kHz, VBW: 200 kHz, SWT: 40 ms, Marker 1 (T1): -34.80 dBm, 1.752500000 GHz. Occupied Bandwidth (99%): 4.49512308 MHz. Temp 1 (T1): -14.59 dBm, 1.742764423 GHz. Temp 2 (T2): -8.30 dBm, 1.747259615 GHz.</p> <p>Date: 26.AUG.2021 13:48:37</p>	/		



LTE band 66, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1745.0	QPSK	16QAM	64QAM
	8.99	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Ref 25 dBm *Att 20 dB *RBW 100 kHz *VBW 300 kHz *SWT 40 ms Marker 1 (T1) 2.94 dBm      1.744967949 GHz      OBW 8.990204615 MHz      Temp 1 (T1) 2.14 dBm      1.740528846 GHz      Temp 2 (T1) 1.26 dBm      1.749919231 GHz</p> <p>Center 1.745 GHz 3 MHz/ Span 30 MHz</p> <p>Date: 16.JUL.2021 14:53:05</p>	<p>Ref 25 dBm *Att 20 dB *RBW 100 kHz *VBW 300 kHz *SWT 40 ms Marker 1 (T1) 3.94 dBm      1.744967949 GHz      OBW 8.94230692 MHz      Temp 1 (T1) 1.05 dBm      1.740528846 GHz      Temp 2 (T1) 1.20 dBm      1.749471154 GHz</p> <p>Center 1.745 GHz 3 MHz/ Span 30 MHz</p> <p>Date: 16.JUL.2021 14:53:32</p>		
64QAM(99% BW)	/		
<p>Ref 25 dBm *Att 20 dB *RBW 100 kHz *VBW 300 kHz *SWT 40 ms Marker 1 (T1) -26.58 dBm      1.752500000 GHz      Offset 9 dB      OBW 8.94230692 MHz      Temp 1 (T1) 4.89 dBm      1.740528846 GHz      Temp 2 (T1) 9.97 dBm      1.749471154 GHz</p> <p>Center 1.745 GHz 3 MHz/ Span 30 MHz</p> <p>Date: 26.AUG.2021 13:49:10</p>	/		



LTE band 66, 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1745.0	QPSK	16QAM	64QAM
	13.486	13.486	13.486
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 14:54:06</p>	<p>Date: 16.JUL.2021 14:54:33</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:49:43</p>	/		

**LTE band 66, 20MHz (99%)**

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
1745.0	QPSK	16QAM	64QAM
	17.981	17.981	17.885
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 16.JUL.2021 14:55:08</p>	<p>Date: 16.JUL.2021 14:55:35</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 13:50:16</p>	/		



LTE band 71, 5MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
680.5	QPSK	16QAM	64QAM
	4.495	4.471	4.471
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 27.JAN.2008 00:52:28</p>	<p>Date: 27.JAN.2008 00:52:55</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 14:07:53</p>	/		



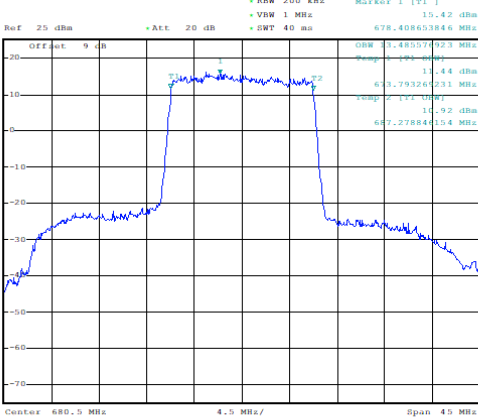
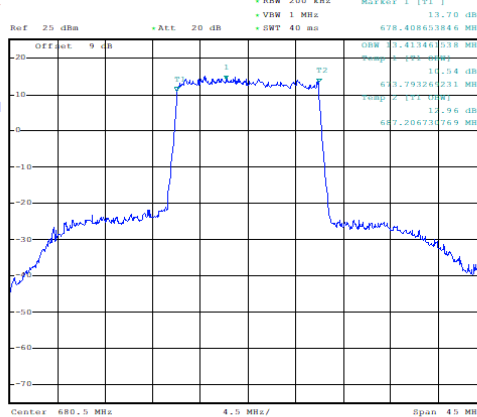
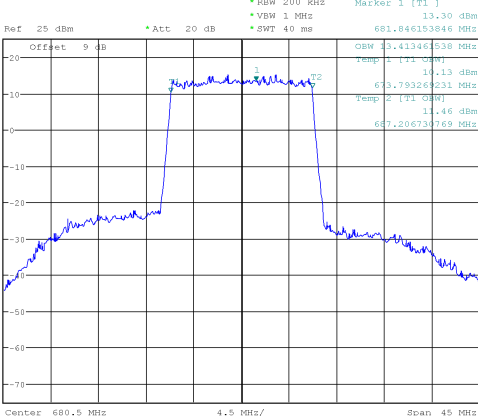


LTE band 71, 10MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
680.5	QPSK	16QAM	64QAM
	8.942	8.942	8.942
QPSK(99% BW)	16QAM(99% BW)		
<p>Ref 25 dBm    Att 20 dB    RBW 100 kHz    Marker 1 [T1]    12.31 dBm      VBW 300 kHz    678.408653846 MHz      SMT 40 ms</p> <p>Offset 9 dB    OBW 8.94230492 MHz    13.35 dBm      Temp 1 [T1] 0.000 MHz</p> <p>Center 680.5 MHz    3 MHz/    Span 30 MHz</p> <p>Date: 27.JAN.2008 00:58:27</p>	<p>Ref 25 dBm    Att 20 dB    RBW 100 kHz    Marker 1 [T1]    11.47 dBm      VBW 300 kHz    678.408653846 MHz      SMT 40 ms</p> <p>Offset 9 dB    OBW 8.94230492 MHz    11.47 dBm      Temp 1 [T1] 0.000 MHz</p> <p>Center 680.5 MHz    3 MHz/    Span 30 MHz</p> <p>Date: 27.JAN.2008 00:58:59</p>		
64QAM(99% BW)	/		
<p>Ref 25 dBm    Att 20 dB    RBW 100 kHz    Marker 1 [T1]    13.07 dBm      VBW 300 kHz    681.846153846 MHz      SMT 40 ms</p> <p>Offset 9 dB    OBW 8.94230492 MHz    13.07 dBm      Temp 1 [T1] 0.000 MHz</p> <p>Center 680.5 MHz    3 MHz/    Span 30 MHz</p> <p>Date: 26.AUG.2021 14:08:26</p>	/		



LTE band 71, 15MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
680.5	QPSK	16QAM	64QAM
	13.486	13.413	13.413
QPSK(99% BW)	16QAM(99% BW)		
 <p data-bbox="164 952 331 967">Date: 27.JAN.2008 00:54:26</p>	 <p data-bbox="810 952 978 967">Date: 27.JAN.2008 00:54:52</p>		
64QAM(99% BW)	/		
 <p data-bbox="164 1534 331 1550">Date: 26.AUG.2021 14:08:59</p>	/		



LTE band 71, 20MHz (99%)

Frequency(MHz)	Occupied Bandwidth (99%)( MHz)		
680.5	QPSK	16QAM	64QAM
	17.981	17.981	17.885
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 27.JAN.2009 00:55:25</p>	<p>Date: 27.JAN.2009 00:55:51</p>		
64QAM(99% BW)	/		
<p>Date: 26.AUG.2021 14:09:32</p>	/		



**LTE CA-7C, 10MHz+20MHz (99%)**

RB Allocations(PCC)/ RB Allocations(SCC)	Occupied Bandwidth (99%)( MHz)		
50@0+100@0	QPSK	16QAM	64QAM
	28.46	28.36	28.37
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 3.JAN.2008 07:56:43</p>	<p>Date: 3.JAN.2008 07:58:24</p>		
64QAM(99% BW)	/		
<p>Date: 27.JAN.2008 05:38:52</p>	/		



LTE CA-7C, 15MHz+15MHz (99%)

RB Allocations(PCC)/ RB Allocations(SCC)	Occupied Bandwidth (99%)( MHz)		
75@0+75@0	QPSK	16QAM	64QAM
	29.04	28.94	29.04
QPSK(99% BW)	16QAM(99% BW)		
<p>Date: 3.JAN.2008 08:09:46</p>	<p>Date: 3.JAN.2008 08:11:10</p>		
64QAM(99% BW)	/		
<p>Date: 27.JAN.2008 08:40:55</p>	/		