

Appendix A. Test Result of RF Output Power

Mode 1: LTE Band 25(2)

LTE Band 2/25 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	26047	26365	26683	EIRP	EIRP	EIRP Limit
				(1850.7 MHz)	(1882.5 MHz)	(1914.3 MHz)	(dBm)	(W)	(W)
1.4	1	0	QPSK	23.51	23.47	23.67	26.71	0.469	2
	1	3		23.54	23.49	23.7			
	1	5		23.48	23.45	23.7			
	3	0		23.51	23.48	23.72			
	3	2		23.53	23.47	23.72			
	3	3		23.5	23.44	23.72			
	6	0		22.49	22.47	22.66			
	1	0	16QAM	22.59	22.65	23.15	26.19	0.416	2
	1	3		22.62	22.59	23.2			
	1	5		22.54	22.61	23.16			
	3	0		22.43	22.56	22.74			
	3	2		22.42	22.56	22.62			
	3	3		22.4	22.55	22.6			
	6	0		21.51	21.6	21.69			
	1	0	64QAM	21.6	21.72	21.62	24.83	0.304	2
	1	3		21.57	21.76	21.59			
	1	5		21.5	21.7	21.52			
	3	0		21.55	21.63	21.84			
	3	2		21.53	21.59	21.81			
	3	3		21.52	21.61	21.83			
	6	0		20.56	20.38	20.63			
	1	0	256QAM	17.98	17.88	18.54	21.57	0.144	2
	1	3		18.01	17.89	18.53			
	1	5		17.94	17.91	18.58			
	3	0		18.29	18.06	18.32			
	3	2		18.3	18.02	18.3			
	3	3		18.26	17.98	18.29			
	6	0		18.25	18.29	18.36			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 2/25 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	26055	26365	26675	EIRP	EIRP	EIRP Limit
				(1851.5 MHz)	(1882.5 MHz)	(1913.5 MHz)	(dBm)	(W)	(W)
3	1	0	QPSK	23.43	23.45	23.58	26.58	0.455	2
	1	7		23.39	23.43	23.59			
	1	14		23.43	23.39	23.51			
	8	0		22.4	22.38	22.64			
	8	4		22.39	22.37	22.6			
	8	7		22.4	22.4	22.58			
	15	0		22.41	22.36	22.61			
	1	0	16QAM	22.8	22.3	22.65	25.79	0.379	2
	1	7		22.7	22.3	22.65			
	1	14		22.57	22.32	22.56			
	8	0		21.52	21.48	21.7			
	8	4		21.53	21.49	21.63			
	8	7		21.56	21.52	21.62			
	15	0		21.51	21.41	21.56			
	1	0	64QAM	21.63	21.52	21.65	24.64	0.291	2
	1	7		21.62	21.63	21.65			
	1	14		21.61	21.57	21.56			
	8	0		20.55	20.35	20.67			
	8	4		20.52	20.34	20.6			
	8	7		20.55	20.37	20.62			
	15	0		20.37	20.38	20.52			
	1	0	256QAM	18.22	17.79	18.27	21.42	0.139	2
	1	7		18.24	17.76	18.43			
	1	14		18.21	17.75	18.35			
	8	0		18.16	17.93	18.04			
	8	4		18.17	17.94	18.08			
	8	7		18.21	17.89	18.24			
	15	0		18.14	18.2	18.18			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 2/25 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	26065	26365	26665	EIRP	EIRP	EIRP Limit
				(1852.5 MHz)	(1882.5 MHz)	(1912.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	23.39	23.31	23.65	26.64	0.461	2
	1	12		23.37	23.36	23.65			
	1	24		23.38	23.34	23.61			
	12	0		22.41	22.37	22.68			
	12	6		22.4	22.39	22.62			
	12	13		22.36	22.33	22.52			
	25	0		22.45	22.41	22.59			
	1	0	16QAM	22.59	22.58	23.01	26.01	0.399	2
	1	12		22.62	22.66	23.02			
	1	24		22.52	22.6	23.01			
	12	0		21.42	21.34	21.69			
	12	6		21.41	21.34	21.65			
	12	13		21.42	21.31	21.55			
	25	0		21.5	21.31	21.57			
	1	0	64QAM	21.56	21.68	21.78	24.77	0.3	2
	1	12		21.44	21.74	21.76			
	1	24		21.47	21.63	21.71			
	12	0		20.44	20.39	20.66			
	12	6		20.44	20.42	20.63			
	12	13		20.41	20.35	20.51			
	25	0		20.37	20.33	20.57			
	1	0	256QAM	18.08	17.82	18.41	21.47	0.14	2
	1	12		18.16	17.79	18.38			
	1	24		18.12	17.81	18.48			
	12	0		18.46	17.97	18.16			
	12	6		18.38	17.92	18.01			
	12	13		18.46	18.18	18.05			
	25	0		18.36	18.34	18.21			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 2/25 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	26090	26365	26640	EIRP	EIRP	EIRP Limit
				(1855.0 MHz)	(1882.5 MHz)	(1910.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	23.34	23.25	23.44	26.51	0.448	2
	1	25		23.29	23.32	23.52			
	1	49		23.2	23.29	23.47			
	25	0		22.39	22.29	22.57			
	25	12		22.3	22.29	22.57			
	25	25		22.29	22.31	22.45			
	50	0		22.3	22.31	22.49			
	1	0	16QAM	22.6	22.53	22.79	25.78	0.378	2
	1	25		22.48	22.53	22.77			
	1	49		22.4	22.48	22.77			
	25	0		21.34	21.29	21.56			
	25	12		21.3	21.32	21.58			
	25	25		21.27	21.24	21.43			
	50	0		21.28	21.27	21.47			
	1	0	64QAM	21.54	21.36	21.71	24.7	0.295	2
	1	25		21.49	21.44	21.66			
	1	49		21.36	21.41	21.56			
	25	0		20.32	20.23	20.51			
	25	12		20.33	20.24	20.52			
	25	25		20.29	20.28	20.43			
	50	0		20.27	20.28	20.48			
	1	0	256QAM	18.04	17.69	18.49	21.48	0.141	2
	1	25		18.03	17.84	18.39			
	1	49		18.05	17.76	18.31			
	25	0		18.34	18.13	18.28			
	25	12		18.29	18.05	18.27			
	25	25		18.21	18.09	18.17			
	50	0		18.35	18.46	18.25			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 2/25 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	26115	26365	26615	EIRP	EIRP	EIRP Limit
				(1857.5 MHz)	(1882.5 MHz)	(1907.5 MHz)	(dBm)	(W)	(W)
15	1	0	QPSK	23.43	23.29	23.45	26.49	0.446	2
	1	36		23.33	23.38	23.48			
	1	74		23.18	23.38	23.5			
	36	0		22.35	22.28	22.48			
	36	18		22.28	22.29	22.46			
	36	37		22.2	22.33	22.45			
	75	0		22.28	22.33	22.44			
	1	0	16QAM	22.75	22.5	22.76	25.75	0.376	2
	1	36		22.55	22.5	22.76			
	1	74		22.47	22.56	22.73			
	36	0		21.39	21.3	21.47			
	36	18		21.36	21.3	21.51			
	36	37		21.22	21.32	21.48			
	75	0		21.27	21.32	21.43			
	1	0	64QAM	21.66	21.4	21.67	24.69	0.294	2
	1	36		21.48	21.51	21.63			
	1	74		21.38	21.52	21.7			
	36	0		20.37	20.3	20.54			
	36	18		20.32	20.34	20.53			
	36	37		20.27	20.35	20.48			
	75	0		20.24	20.27	20.4			
	1	0	256QAM	18.04	17.99	18.43	21.45	0.14	2
	1	36		18.03	17.97	18.38			
	1	74		17.86	17.86	18.36			
	36	0		18.34	18.13	18.28			
	36	18		18.29	18.05	18.27			
	36	37		18.24	18.11	18.17			
	75	0		18.35	18.46	18.25			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 2/25 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	26140	26365	26590	EIRP	EIRP	EIRP Limit
				(1860.0 MHz)	(1882.5 MHz)	(1905.0 MHz)	(dBm)	(W)	(W)
20	1	0	QPSK	23.4	23.27	23.36	26.51	0.448	2
	1	50		23.23	23.34	23.44			
	1	99		23.12	23.37	23.52			
	50	0		22.41	22.26	22.46			
	50	25		22.28	22.29	22.48			
	50	50		22.21	22.38	22.38			
	100	0		22.28	22.29	22.43			
	1	0	16QAM	22.54	22.41	22.62	25.77	0.378	2
	1	50		22.42	22.5	22.75			
	1	99		22.37	22.49	22.78			
	50	0		21.43	21.24	21.48			
	50	25		21.25	21.34	21.51			
	50	50		21.23	21.36	21.4			
	100	0		21.25	21.3	21.39			
	1	0	64QAM	21.55	21.4	21.52	24.62	0.29	2
	1	50		21.43	21.45	21.52			
	1	99		21.32	21.43	21.63			
	50	0		20.44	20.26	20.48			
	50	25		20.31	20.35	20.52			
	50	50		20.23	20.38	20.42			
	100	0		20.25	20.32	20.45			
	1	0	256QAM	17.93	17.98	18.16	21.54	0.143	2
	1	50		18.04	17.93	18.26			
	1	99		18.01	17.81	18.33			
	50	0		18.22	18.35	18.04			
	50	25		18.35	18.17	18.01			
	50	50		18.34	18.14	17.91			
	100	0		18.23	18.55	17.96			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode 2: LTE Band 66(4)

LTE Band 4/66 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	131979	132322	132665	EIRP	EIRP	EIRP Limit
				(1710.7 MHz)	(1745.0 MHz)	(1779.3 MHz)	(dBm)	(W)	(W)
1.4	1	0	QPSK	23.56	23.8	23.85	27.24	0.53	1
	1	3		23.62	23.81	23.94			
	1	5		23.61	23.81	23.88			
	3	0		23.6	23.81	23.92			
	3	2		23.61	23.8	23.9			
	3	3		23.63	23.78	23.92			
	6	0		22.6	22.8	22.89			
	1	0	16QAM	22.65	22.94	23.32	26.7	0.468	1
	1	3		22.61	22.95	23.4			
	1	5		22.68	22.92	23.27			
	3	0		22.59	22.88	22.91			
	3	2		22.58	22.87	22.93			
	3	3		22.51	22.85	22.9			
	6	0		21.65	21.89	22.04			
	1	0	64QAM	21.67	22.06	22.12	25.45	0.351	1
	1	3		21.63	22.07	22.15			
	1	5		21.68	22.02	22.11			
	3	0		21.65	21.88	22.03			
	3	2		21.64	21.83	22.07			
	3	3		21.67	21.86	22.02			
	6	0		20.57	20.9	20.8			
	1	0	256QAM	18.32	18.37	18.54	21.96	0.157	1
	1	3		18.33	18.38	18.42			
	1	5		18.36	18.31	18.43			
	3	0		18.16	18.52	18.66			
	3	2		18.25	18.49	18.65			
	3	3		18.17	18.53	18.62			
	6	0		18.23	18.45	18.66			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 4/66 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	131987	132322	132657	EIRP	EIRP	EIRP Limit
				(1711.5 MHz)	(1745.0 MHz)	(1778.5 MHz)	(dBm)	(W)	(W)
3	1	0	QPSK	23.64	23.8	23.9	27.21	0.526	1
	1	7		23.71	23.8	23.88			
	1	14		23.64	23.8	23.91			
	8	0		22.64	22.86	22.93			
	8	4		22.56	22.8	22.92			
	8	7		22.67	22.75	22.97			
	15	0		22.64	22.81	22.86			
	1	0	16QAM	22.61	23.1	23.64	26.99	0.5	1
	1	7		22.65	23.1	23.69			
	1	14		22.74	23.08	23.6			
	8	0		21.59	22.05	21.89			
	8	4		21.53	22	21.86			
	8	7		21.51	22.05	21.88			
	15	0		21.69	21.9	21.98			
	1	0	64QAM	21.43	22.17	21.78	25.57	0.361	1
	1	7		21.38	22.27	21.76			
	1	14		21.45	22.17	21.67			
	8	0		20.55	20.87	20.96			
	8	4		20.54	20.82	21.02			
	8	7		20.61	20.86	20.99			
	15	0		20.6	20.99	20.89			
	1	0	256QAM	18.32	18.47	18.63	22.06	0.161	1
	1	7		18.31	18.42	18.43			
	1	14		18.37	18.37	18.39			
	8	0		18.22	18.62	18.76			
	8	4		18.23	18.54	18.67			
	8	7		18.19	18.56	18.53			
	15	0		18.26	18.49	18.66			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 4/66 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	131997	132322	132647	EIRP	EIRP	EIRP Limit
				(1712.5 MHz)	(1745.0 MHz)	(1777.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	23.76	23.91	23.89	27.21	0.526	1
	1	12		23.81	23.87	23.9			
	1	24		23.77	23.87	23.9			
	12	0		22.68	22.86	22.94			
	12	6		22.6	22.84	22.96			
	12	13		22.66	22.74	22.97			
	25	0		22.65	22.83	22.93			
	1	0	16QAM	22.69	23.01	23.39	26.82	0.481	1
	1	12		22.67	23.02	23.52			
	1	24		22.81	22.87	23.45			
	12	0		21.62	21.99	21.85			
	12	6		21.66	21.95	21.85			
	12	13		21.49	21.9	21.83			
	25	0		21.77	21.88	21.93			
	1	0	64QAM	21.71	22.06	22.15	25.45	0.351	1
	1	12		21.62	22.11	22.07			
	1	24		21.78	22.03	22.13			
	12	0		20.7	20.92	20.89			
	12	6		20.67	20.8	20.99			
	12	13		20.62	20.79	20.91			
	25	0		20.63	20.92	20.94			
	1	0	256QAM	18.31	18.32	18.45	22.01	0.159	1
	1	12		18.24	18.35	18.49			
	1	24		18.28	18.37	18.48			
	12	0		18.16	18.46	18.57			
	12	6		18.22	18.51	18.59			
	12	13		18.18	18.49	18.71			
	25	0		18.17	18.52	18.69			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 4/66 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	132022	132322	132622	EIRP	EIRP	EIRP Limit
				(1715.0 MHz)	(1745.0 MHz)	(1775.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	23.68	23.89	23.96	27.26	0.532	1
	1	25		23.76	23.83	23.91			
	1	49		23.8	23.78	23.94			
	25	0		22.75	22.9	22.97			
	25	12		22.64	22.84	22.93			
	25	25		22.73	22.73	22.99			
	50	0		22.75	22.81	22.9			
	1	0	16QAM	22.77	23.26	23.48	26.78	0.476	1
	1	25		22.76	23.2	23.44			
	1	49		23.09	22.99	23.38			
	25	0		21.65	22.05	21.92			
	25	12		21.6	21.99	21.84			
	25	25		21.61	21.91	21.84			
	50	0		21.8	21.9	21.97			
	1	0	64QAM	21.54	22.23	22.12	25.6	0.363	1
	1	25		21.53	22.3	22.01			
	1	49		21.71	22.11	22.01			
	25	0		20.58	20.95	20.93			
	25	12		20.61	20.83	21.01			
	25	25		20.59	20.76	20.89			
	50	0		20.73	20.94	20.89			
	1	0	256QAM	18.36	18.41	18.55	21.95	0.157	1
	1	25		18.42	18.33	18.35			
	1	49		18.34	18.39	18.44			
	25	0		18.23	18.47	18.63			
	25	12		18.29	18.54	18.65			
	25	25		18.25	18.46	18.59			
	50	0		18.16	18.39	18.57			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 4/66 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	132047	132322	132597	EIRP	EIRP	EIRP Limit
				(1717.5 MHz)	(1745.0 MHz)	(1772.5 MHz)	(dBm)	(W)	(W)
15	1	0	QPSK	23.7	23.95	23.99	27.29	0.536	1
	1	36		23.81	23.87	23.98			
	1	74		23.85	23.76	23.94			
	36	0		22.74	22.86	22.95			
	36	18		22.73	22.83	23			
	36	37		22.79	22.73	22.92			
	75	0		22.74	22.81	22.93			
	1	0	16QAM	22.76	23.32	23.55	26.85	0.484	1
	1	36		22.88	23.18	23.54			
	1	74		23.05	23.08	23.36			
	36	0		21.65	22.04	21.88			
	36	18		21.64	22.02	21.92			
	36	37		21.63	21.95	21.8			
	75	0		21.81	21.9	21.97			
	1	0	64QAM	21.54	22.23	22.2	25.53	0.357	1
	1	36		21.52	22.12	22.15			
	1	74		21.69	22.01	22.08			
	36	0		20.64	21.01	20.88			
	36	18		20.66	20.85	20.99			
	36	37		20.66	20.79	20.88			
	75	0		20.74	20.91	20.87			
	1	0	256QAM	18.32	18.45	18.45	21.86	0.153	1
	1	36		18.25	18.39	18.42			
	1	74		18.39	18.26	18.47			
	36	0		18.31	18.51	18.55			
	36	18		18.34	18.49	18.54			
	36	37		18.29	18.53	18.56			
	75	0		18.31	18.37	18.42			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 4/66 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	132072	132322	132572	EIRP	EIRP	EIRP Limit
				(1720.0 MHz)	(1745.0 MHz)	(1770.0 MHz)	(dBm)	(W)	(W)
20	1	0	QPSK	23.71	23.98	23.96	27.28	0.535	1
	1	50		23.82	23.88	23.98			
	1	99		23.91	23.81	23.93			
	50	0		22.81	22.97	23.09			
	50	25		22.8	22.9	22.98			
	50	50		22.89	22.77	22.98			
	100	0		22.8	22.82	22.94			
	1	0	16QAM	22.79	23.28	23.5	26.85	0.484	1
	1	50		22.92	23.15	23.55			
	1	99		23.16	22.97	23.37			
	50	0		21.75	22.06	21.92			
	50	25		21.71	21.99	21.96			
	50	50		21.66	21.95	21.82			
	100	0		21.86	21.92	21.97			
	1	0	64QAM	21.59	22.23	22.12	25.53	0.357	1
	1	50		21.6	22.23	22.05			
	1	99		21.81	22.06	21.9			
	50	0		20.68	21	20.97			
	50	25		20.68	20.85	21.01			
	50	50		20.69	20.8	20.86			
	100	0		20.77	20.92	20.91			
	1	0	256QAM	18.45	18.38	18.53	21.97	0.157	1
	1	50		18.42	18.46	18.47			
	1	99		18.34	18.34	18.42			
	50	0		18.24	18.57	18.56			
	50	25		18.13	18.52	18.57			
	50	50		18.11	18.51	18.52			
	100	0		18.27	18.46	18.67			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

Mode 3: LTE Band 26(5) (Part 22)

LTE Band 5/26 Maximum Average Power (dBm) (Part 22)									
BW [MHz]	RB Size	RB Offset	Mode	26797	26915	27033	ERP	ERP	ERP Limit
				(824.7 MHz)	(836.5 MHz)	(848.3 MHz)	(dBm)	(W)	(W)
1.4	1	0	QPSK	22.85	22.85	22.83	22.83	0.192	7
	1	3		22.87	22.89	22.88			
	1	5		22.86	22.88	22.89			
	3	0		22.83	22.81	22.85			
	3	2		22.86	22.79	22.86			
	3	3		22.86	22.81	22.87			
	6	0		21.87	21.83	21.82			
	1	0	16QAM	22.5	22.19	22.16	22.44	0.175	7
	1	3		22.5	22.2	22.22			
	1	5		22.5	22.11	22.25			
	3	0		21.82	21.84	21.76			
	3	2		21.76	21.78	21.77			
	3	3		21.77	21.81	21.75			
	6	0		20.99	20.96	21.01			
	1	0	64QAM	20.88	20.9	21.09	21.06	0.128	7
	1	3		20.87	21.08	21.08			
	1	5		21	20.83	21.12			
	3	0		21.09	20.74	21.02			
	3	2		21.11	20.65	21.01			
	3	3		21.09	20.65	21.01			
	6	0		19.84	19.83	19.82			
	1	0	256QAM	17.75	18.27	17.63	18.26	0.067	7
	1	3		17.71	18.29	17.62			
	1	5		17.74	18.32	17.59			
	3	0		17.85	18.03	18.08			
	3	2		17.86	17.97	18.04			
	3	3		17.84	17.95	18.02			
	6	0		18.01	18.05	18.03			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 5/26 Maximum Average Power (dBm) (Part 22)									
BW [MHz]	RB Size	RB Offset	Mode	26805	26915	27025	ERP	ERP	ERP Limit
				(825.5 MHz)	(836.5 MHz)	(847.5 MHz)	(dBm)	(W)	(W)
3	1	0	QPSK	22.79	22.86	22.76	22.82	0.191	7
	1	7		22.81	22.82	22.8			
	1	14		22.72	22.82	22.88			
	8	0		21.87	21.79	21.82			
	8	4		21.83	21.8	21.84			
	8	7		21.87	21.81	21.84			
	15	0		21.88	21.84	21.79			
	1	0	16QAM	22.24	22.02	22.28	22.27	0.169	7
	1	7		22.16	22	22.33			
	1	14		22.16	21.98	22.3			
	8	0		21.02	20.91	20.96			
	8	4		20.94	20.89	20.98			
	8	7		20.96	20.87	20.98			
	15	0		21.06	20.95	20.98			
	1	0	64QAM	20.99	20.67	21.34	21.38	0.137	7
	1	7		20.99	20.9	21.36			
	1	14		21.09	20.66	21.44			
	8	0		19.83	19.56	20.02			
	8	4		19.8	19.52	20.03			
	8	7		19.82	19.47	20.03			
	15	0		19.89	19.9	19.73			
	1	0	256QAM	17.7	18.05	17.65	18.11	0.065	7
	1	7		17.68	18.17	17.58			
	1	14		17.84	18.13	17.65			
	8	0		17.79	17.88	18.01			
	8	4		17.81	17.75	17.95			
	8	7		17.92	17.82	18.02			
	15	0		17.97	17.81	17.99			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. $EIRP (W) = (10^{(Power(dBm)/10)}) * 10^{-3}$
3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 5/26 Maximum Average Power (dBm) (Part 22)									
BW [MHz]	RB Size	RB Offset	Mode	26815	26915	27015	ERP	ERP	ERP Limit
				(826.5 MHz)	(836.5 MHz)	(846.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	22.8	22.86	22.75	22.8	0.191	7
	1	12		22.82	22.82	22.74			
	1	24		22.83	22.86	22.83			
	12	0		21.9	21.78	21.9			
	12	6		21.9	21.77	21.82			
	12	13		21.78	21.72	21.76			
	25	0		21.93	21.85	21.81			
	1	0	16QAM	22.07	22.26	22.85	22.79	0.19	7
	1	12		22.02	22.27	22.68			
	1	24		22.09	22.2	22.66			
	12	0		20.94	20.85	20.95			
	12	6		20.76	20.84	20.95			
	12	13		20.77	20.8	20.89			
	25	0		20.94	20.95	21			
	1	0	64QAM	20.76	20.86	21.12	21.06	0.128	7
	1	12		20.71	21.07	20.87			
	1	24		20.8	20.81	21.07			
	12	0		19.87	19.6	20.08			
	12	6		19.9	19.55	20.01			
	12	13		19.81	19.47	19.99			
	25	0		19.88	19.96	19.87			
	1	0	256QAM	17.83	18.09	18.21	18.16	0.065	7
	1	12		17.79	18.13	18.22			
	1	24		17.67	18.02	18.03			
	12	0		17.83	17.73	17.74			
	12	6		17.79	17.67	17.76			
	12	13		17.77	17.71	17.71			
	25	0		17.99	17.79	18.17			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$
3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 5/26 Maximum Average Power (dBm) (Part 22)									
BW [MHz]	RB Size	RB Offset	Mode	26840	26915	26990	ERP	ERP	ERP Limit
				(829.0 MHz)	(836.5 MHz)	(844.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	22.79	22.95	22.8	22.89	0.195	7
	1	25		22.83	22.87	22.9			
	1	49		22.82	22.89	22.9			
	25	0		21.89	21.76	21.94			
	25	12		21.91	21.84	21.92			
	25	25		21.97	21.76	21.92			
	50	0		21.91	21.86	21.89			
	1	0	16QAM	22.33	22.44	22.5	22.47	0.177	7
	1	25		22.33	22.35	22.53			
	1	49		22.33	22.26	22.45			
	25	0		20.95	20.82	21			
	25	12		20.79	20.8	20.98			
	25	25		20.89	20.8	20.96			
	50	0		20.94	21.01	21.12			
	1	0	64QAM	20.93	20.91	21.31	21.38	0.137	7
	1	25		21.02	21.04	21.43			
	1	49		21.06	20.79	21.44			
	25	0		19.88	19.52	20.06			
	25	12		19.91	19.47	20			
	25	25		19.97	19.38	20.02			
	50	0		19.93	19.92	19.89			
	1	0	256QAM	17.92	17.96	18.16	18.1	0.065	7
	1	25		17.8	18.03	18.06			
	1	49		17.65	17.77	17.96			
	25	0		17.89	17.46	17.58			
	25	12		17.78	17.48	17.52			
	25	25		17.86	17.51	17.54			
	50	0		18.03	17.58	17.68			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. $EIRP (W) = (10^{(Power(dBm)/10)}) * 10^{-3}$
3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 26 Maximum Average Power (dBm) (Part 22)									
BW [MHz]	RB Size	RB Offset	Mode	26865	26915	26965	ERP	ERP	ERP Limit
				(831.5 MHz)	(836.5 MHz)	(841.5 MHz)	(dBm)	(W)	(W)
15	1	0	QPSK	22.78	22.94	22.86	22.89	0.195	7
	1	36		22.89	22.91	22.82			
	1	74		22.8	22.95	22.92			
	36	0		21.91	21.75	21.83			
	36	18		21.85	21.81	21.9			
	36	37		21.88	21.75	21.85			
	75	0		21.86	21.83	21.83			
	1	0	16QAM	22.4	22.37	22.55	22.52	0.179	7
	1	36		22.39	22.35	22.58			
	1	74		22.4	22.26	22.51			
	36	0		20.96	20.82	20.92			
	36	18		20.78	20.83	20.96			
	36	37		20.83	20.8	20.92			
	75	0		20.95	20.99	21.02			
	1	0	64QAM	21.05	20.97	21.34	21.32	0.136	7
	1	36		21.11	21.13	21.25			
	1	74		21.03	20.96	21.38			
	36	0		19.91	19.56	19.98			
	36	18		19.9	19.49	20.02			
	36	37		19.93	19.38	20.01			
	75	0		19.88	19.88	19.83			
	1	0	256QAM	18.01	17.94	18.07	18.01	0.063	7
	1	36		17.92	18.01	18.06			
	1	74		17.77	17.73	18.03			
	36	0		17.95	17.48	17.62			
	36	18		17.94	17.49	17.65			
	36	37		17.98	17.58	17.53			
	75	0		18.03	17.62	17.64			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) * 10^{-3}$
3. ERP (dBm) = EIRP (dBm) - 2.15

Mode 4: LTE Band 26 (Part 90)

LTE Band 26 Maximum Average Power (dBm) (Part 90)									
BW [MHz]	RB Size	RB Offset	Mode	26697	26740	26783	ERP	ERP	ERP Limit
				(814.7 MHz)	(819.0 MHz)	(823.3 MHz)	(dBm)	(W)	(W)
1.4	1	0	QPSK	22.84	22.87	22.92	22.92	0.196	100
	1	3		22.83	22.89	22.98			
	1	5		22.81	22.85	22.91			
	3	0		22.82	22.84	22.85			
	3	2		22.82	22.86	22.83			
	3	3		22.79	22.84	22.86			
	6	0		21.84	21.85	21.88			
	1	0	16QAM	22.14	22.25	22.41	22.35	0.172	100
	1	3		22.24	22.24	22.36			
	1	5		22.16	22.22	22.41			
	3	0		21.82	21.91	21.81			
	3	2		21.8	21.91	21.83			
	3	3		21.8	21.9	21.8			
	6	0		20.91	21.01	21.02			
	1	0	64QAM	21.02	20.95	21.3	21.24	0.133	100
	1	3		20.99	20.91	21.27			
	1	5		21.06	20.95	21.29			
	3	0		21.07	20.81	21.08			
	3	2		21.08	20.72	21.13			
	3	3		21.09	20.81	21.13			
	6	0		19.83	19.85	19.87			
	1	0	256QAM	17.71	17.54	17.42	18.15	0.065	100
	1	3		17.74	17.62	17.4			
	1	5		17.69	17.51	17.36			
	3	0		17.89	17.92	17.41			
	3	2		17.87	17.94	17.92			
	3	3		17.76	17.99	17.91			
	6	0		18.13	18.09	18.21			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 26 Maximum Average Power (dBm) (Part 90)									
BW [MHz]	RB Size	RB Offset	Mode	26705	26740	26775	ERP	ERP	ERP Limit
				(815.5 MHz)	(819.0 MHz)	(822.5 MHz)	(dBm)	(W)	(W)
3	1	0	QPSK	22.78	22.72	22.99	23.01	0.2	100
	1	7		22.81	22.72	23.03			
	1	14		22.79	22.78	23.07			
	8	0		21.82	21.9	21.86			
	8	4		21.82	21.89	21.78			
	8	7		21.85	21.84	21.87			
	15	0		21.86	21.83	21.92			
	1	0	16QAM	22.35	22.72	22.36	22.66	0.185	100
	1	7		22.48	22.72	22.3			
	1	14		22.51	22.67	22.37			
	8	0		20.79	20.98	20.94			
	8	4		20.77	20.92	20.89			
	8	7		20.83	20.99	20.87			
	15	0		20.97	20.84	20.86			
	1	0	64QAM	20.94	20.93	21.35	21.34	0.136	100
	1	7		21	20.91	21.32			
	1	14		21.1	20.99	21.4			
	8	0		20.07	19.78	20.1			
	8	4		20.07	19.66	20.09			
	8	7		20.09	19.79	20.13			
	15	0		19.79	19.8	19.93			
	1	0	256QAM	17.64	17.62	17.38	18.09	0.064	100
	1	7		17.64	17.52	17.35			
	1	14		17.63	17.61	17.37			
	8	0		17.96	17.87	17.75			
	8	4		17.87	17.96	17.86			
	8	7		17.86	17.95	17.92			
	15	0		18.07	18.15	18.06			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$
3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 26 Maximum Average Power (dBm) (Part 90)									
BW [MHz]	RB Size	RB Offset	Mode	26715	26740	26765	ERP	ERP	ERP Limit
				(816.5 MHz)	(819.0 MHz)	(821.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	22.85	22.77	22.97	22.98	0.199	100
	1	12		22.79	22.76	23.02			
	1	24		22.78	22.76	23.04			
	12	0		21.8	21.83	21.85			
	12	6		21.87	21.9	21.86			
	12	13		21.83	21.81	21.79			
	25	0		21.86	21.89	21.89			
	1	0	16QAM	22.34	22.82	22.13	22.76	0.189	100
	1	12		22.48	22.71	22.09			
	1	24		22.57	22.78	22.16			
	12	0		20.82	20.83	20.87			
	12	6		20.89	20.92	20.89			
	12	13		20.92	20.88	20.77			
	25	0		20.95	20.94	20.91			
	1	0	64QAM	21	20.64	21.3	21.24	0.133	100
	1	12		21.06	20.61	21.24			
	1	24		21.22	20.6	21.29			
	12	0		20.02	19.76	19.97			
	12	6		20.09	19.67	19.94			
	12	13		20.11	19.72	19.89			
	25	0		19.92	19.76	19.96			
	1	0	256QAM	17.71	17.56	17.45	18.09	0.064	100
	1	12		17.73	17.57	17.39			
	1	24		17.79	17.47	17.36			
	12	0		17.97	17.84	17.46			
	12	6		17.81	17.91	17.83			
	12	13		17.75	18.05	18.04			
	25	0		18.03	18.09	18.15			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. $EIRP (W) = (10^{(Power(dBm)/10)}) * 10^{-3}$
3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 26 Maximum Average Power (dBm) (Part 90)							
BW [MHz]	RB Size	RB Offset	Mode	26740	ERP	ERP	ERP Limit
				(819.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	22.79	22.74	0.188	100
	1	25		22.77			
	1	49		22.8			
	25	0		21.8			
	25	12		21.88			
	25	25		21.76			
	50	0		21.84			
	1	0	16QAM	22.57	22.55	0.18	100
	1	25		22.61			
	1	49		22.55			
	25	0		20.78			
	25	12		20.88			
	25	25		20.8			
	50	0		20.94			
	1	0	64QAM	20.72	20.8	0.12	100
	1	25		20.76			
	1	49		20.86			
	25	0		19.63			
	25	12		19.62			
	25	25		19.64			
	50	0		19.74			
	1	0	256QAM	17.57	18.13	0.065	100
	1	25		17.62			
	1	49		17.61			
	25	0		17.84			
	25	12		18.02			
	25	25		17.96			
	50	0		18.19			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. $EIRP (W) = (10^{(Power(dBm)/10)}) * 10^{-3}$
3. ERP (dBm) = EIRP (dBm) - 2.15

Mode 5: LTE Band 7

LTE Band 7 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	20775	21100	21425	EIRP	EIRP	EIRP Limit
				(2502.5 MHz)	(2535.0 MHz)	(2567.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	23.28	23.15	23.05	25.29	0.338	2
	1	12		23.29	23.19	23.16			
	1	24		23.25	23.16	23.23			
	12	0		22.21	22.24	22.07			
	12	6		22.21	22.22	22.09			
	12	13		22.15	22.18	22.06			
	25	0		22.24	22.23	22.13			
	1	0	16QAM	22.59	22.5	22.33	24.59	0.288	2
	1	12		22.36	22.48	22.39			
	1	24		22.38	22.51	22.44			
	12	0		21.23	21.18	21.08			
	12	6		21.25	21.19	21.09			
	12	13		21.22	21.16	21.05			
	25	0		21.31	21.19	21.1			
	1	0	64QAM	21.38	21.29	21.37	23.45	0.221	2
	1	12		21.28	21.23	21.45			
	1	24		21.29	21.32	21.42			
	12	0		20.23	20.21	20.12			
	12	6		20.25	20.22	20.11			
	12	13		20.22	20.15	20.1			
	25	0		20.29	20.16	20.11			
	1	0	256QAM	18.06	18.27	17.68	20.27	0.106	2
	1	12		18.03	18.24	17.79			
	1	24		18.08	18.25	17.94			
	12	0		17.79	17.91	17.85			
	12	6		17.83	17.94	17.84			
	12	13		17.77	17.85	17.81			
	25	0		17.92	17.87	17.82			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 7 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	20800	21100	21400	EIRP	EIRP	EIRP Limit
				(2505.0 MHz)	(2535.0 MHz)	(2565.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	23.34	23.06	23.21	25.38	0.345	2
	1	25		23.28	23.24	23.18			
	1	49		23.35	23.14	23.38			
	25	0		22.29	22.38	22.22			
	25	12		22.27	22.38	22.19			
	25	25		22.25	22.48	22.12			
	50	0		22.24	22.35	22.14			
	1	0	16QAM	22.49	22.54	22.49	24.76	0.299	2
	1	25		22.13	22.62	22.48			
	1	49		22.35	22.76	22.57			
	25	0		21.25	21.31	21.26			
	25	12		21.27	21.31	21.2			
	25	25		21.42	21.4	21.16			
	50	0		21.25	21.25	21.12			
	1	0	64QAM	21.78	21.43	21.63	23.78	0.239	2
	1	25		21.55	21.39	21.53			
	1	49		21.67	21.5	21.59			
	25	0		20.25	20.33	20.21			
	25	12		20.25	20.3	20.18			
	25	25		20.32	20.36	20.1			
	50	0		20.24	20.21	20.16			
	1	0	256QAM	18.11	17.75	18.21	20.25	0.106	2
	1	25		18.15	17.76	18.23			
	1	49		18.17	17.92	18.25			
	25	0		17.89	17.85	17.85			
	25	12		17.91	17.88	17.91			
	25	25		17.79	17.72	17.87			
	50	0		17.82	17.86	17.81			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 7 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	20825	21100	21375	EIRP	EIRP	EIRP Limit
				(2507.5 MHz)	(2535.0 MHz)	(2562.5 MHz)	(dBm)	(W)	(W)
15	1	0	QPSK	23.33	23.11	23.2	25.35	0.343	2
	1	36		23.28	23.24	23.22			
	1	74		23.34	23.17	23.35			
	36	0		22.3	22.3	22.07			
	36	18		22.17	22.28	22.1			
	36	37		22.22	22.3	22.11			
	75	0		22.24	22.32	22.11			
	1	0	16QAM	22.5	22.49	22.41	24.67	0.293	2
	1	36		22.19	22.61	22.52			
	1	74		22.28	22.67	22.47			
	36	0		21.29	21.29	21.12			
	36	18		21.21	21.24	21.12			
	36	37		21.33	21.3	21.17			
	75	0		21.26	21.17	21.1			
	1	0	64QAM	21.71	21.41	21.48	23.71	0.235	2
	1	36		21.49	21.33	21.41			
	1	74		21.62	21.43	21.46			
	36	0		20.23	20.34	20.16			
	36	18		20.2	20.3	20.17			
	36	37		20.28	20.31	20.18			
	75	0		20.28	20.15	20.14			
	1	0	256QAM	18.12	18.08	18.28	20.34	0.108	2
	1	36		18.02	18.05	18.19			
	1	74		18.13	18.13	18.34			
	36	0		17.71	17.88	17.95			
	36	18		17.75	17.93	17.88			
	36	37		17.78	17.71	17.83			
	75	0		17.9	17.88	17.82			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 7 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	20850	21100	21350	EIRP	EIRP	EIRP Limit
				(2510.0 MHz)	(2535.0 MHz)	(2560.0 MHz)	(dBm)	(W)	(W)
20	1	0	QPSK	23.35	23.06	23.21	25.38	0.345	2
	1	50		23.28	23.24	23.18			
	1	99		23.35	23.14	23.38			
	50	0		22.29	22.38	22.22			
	50	25		22.27	22.38	22.19			
	50	50		22.25	22.48	22.12			
	100	0		22.24	22.35	22.14			
	1	0	16QAM	22.49	22.54	22.49	24.76	0.299	2
	1	50		22.13	22.62	22.48			
	1	99		22.35	22.76	22.57			
	50	0		21.25	21.31	21.26			
	50	25		21.27	21.31	21.2			
	50	50		21.42	21.4	21.16			
	100	0		21.25	21.25	21.12			
	1	0	64QAM	21.78	21.43	21.63	23.78	0.239	2
	1	50		21.55	21.39	21.53			
	1	99		21.67	21.5	21.59			
	50	0		20.25	20.33	20.21			
	50	25		20.25	20.3	20.18			
	50	50		20.32	20.36	20.1			
	100	0		20.24	20.21	20.16			
	1	0	256QAM	18.37	17.74	18.03	20.37	0.109	2
	1	50		18.29	17.73	18.1			
	1	99		18.28	17.98	18.09			
	50	0		17.96	17.75	17.75			
	50	25		17.98	17.76	17.86			
	50	50		17.89	17.78	17.84			
	100	0		18.02	17.81	17.9			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode 6: LTE Band 12(17)

LTE Band 12 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	23017	23095	23173	ERP	ERP	ERP Limit
				(699.7 MHz)	(707.5 MHz)	(715.3 MHz)	(dBm)	(W)	(W)
1.4	1	0	QPSK	23	22.99	22.98	15.54	0.036	3
	1	3		23.09	23.01	23.02			
	1	5		23.03	23.04	23.04			
	3	0		23.02	23.08	23.01			
	3	2		23.03	23.05	23.02			
	3	3		23.05	23.08	23.04			
	6	0		22.03	22.04	22.1			
	1	0	16QAM	22.54	22.27	22.13	15.01	0.032	3
	1	3		22.56	22.3	22.21			
	1	5		22.52	22.22	22.16			
	3	0		22.06	22.11	21.92			
	3	2		22.1	22.07	21.91			
	3	3		22.07	22.14	21.99			
	6	0		21.11	21.03	21.12			
	1	0	64QAM	21.2	21.36	21.11	13.82	0.024	3
	1	3		21.28	21.37	21.06			
	1	5		21.27	21.35	21.1			
	3	0		21.23	21.21	21.09			
	3	2		21.21	21.2	21.1			
	3	3		21.21	21.26	21.12			
	6	0		20.05	20.06	20.05			
	1	0	256QAM	18.37	18.61	18.42	11.06	0.013	3
	1	3		18.36	18.57	18.39			
	1	5		18.38	18.56	18.41			
	3	0		18.22	18.32	18.35			
	3	2		18.26	18.33	18.34			
	3	3		18.24	18.36	18.32			
	6	0		18.25	18.24	18.27			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 12 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	23025	23095	23165	ERP	ERP	ERP Limit
				(700.5 MHz)	(707.5 MHz)	(714.5 MHz)	(dBm)	(W)	(W)
3	1	0	QPSK	22.95	23.03	22.87	15.5	0.035	3
	1	7		23.01	23.04	22.96			
	1	14		23.01	23.05	23.05			
	8	0		22.08	22.05	22.1			
	8	4		22.03	22.08	22.03			
	8	7		22.1	22.04	22.08			
	15	0		22.11	22.08	22.09			
	1	0	16QAM	22.5	22.58	22.28	15.09	0.032	3
	1	7		22.58	22.59	22.35			
	1	14		22.64	22.61	22.33			
	8	0		21.14	21.1	21.13			
	8	4		21.15	21.13	21.05			
	8	7		21.16	21.1	21.05			
	15	0		21.16	21.1	21.06			
	1	0	64QAM	21.29	20.94	21.07	13.77	0.024	3
	1	7		21.21	21.14	21.12			
	1	14		21.32	21.14	21.19			
	8	0		20.13	20	20.06			
	8	4		20.1	20	20.05			
	8	7		20.15	20.02	20.07			
	15	0		20.11	20.16	20.05			
	1	0	256QAM	18.38	18.58	18.38	11.06	0.013	3
	1	7		18.36	18.61	18.37			
	1	14		18.41	18.54	18.35			
	8	0		18.15	18.37	18.32			
	8	4		18.26	18.38	18.28			
	8	7		18.18	18.33	18.29			
	15	0		18.23	18.17	18.26			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 12/17 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	23035	23095	23155	ERP	ERP	ERP Limit
				(701.5 MHz)	(707.5 MHz)	(713.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	23.03	23.06	22.99	15.63	0.037	3
	1	12		23.11	23.05	23.02			
	1	24		23.18	23.06	23.07			
	12	0		22.06	22.08	22.04			
	12	6		22.08	22.06	22.1			
	12	13		22.12	22.06	22.01			
	25	0		22.1	22.07	22.1			
	1	0	16QAM	22.24	22.11	22.14	14.79	0.03	3
	1	12		22.34	22.08	22.15			
	1	24		22.29	22.1	22.24			
	12	0		21.12	21.15	21.04			
	12	6		21.15	21.12	21.07			
	12	13		21.16	21.1	21			
	25	0		21.16	21.06	21.01			
	1	0	64QAM	21.33	21.33	21.29	13.86	0.024	3
	1	12		21.35	21.36	21.33			
	1	24		21.41	21.28	21.41			
	12	0		20.19	20.14	20.11			
	12	6		20.2	20.11	20.15			
	12	13		20.19	20.01	20.05			
	25	0		20.12	20.03	19.98			
	1	0	256QAM	18.33	18.55	18.46	11.09	0.013	3
	1	12		18.29	18.52	18.37			
	1	24		18.29	18.64	18.34			
	12	0		18.17	18.24	18.42			
	12	6		18.28	18.41	18.29			
	12	13		18.22	18.32	18.34			
	25	0		18.26	18.31	18.29			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 12/17 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	23060	23095	23130	ERP	ERP	ERP Limit
				(704.0 MHz)	(707.5 MHz)	(711.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	22.99	22.97	22.99	15.54	0.036	3
	1	25		23	23.02	23.03			
	1	49		23.09	23.06	23.07			
	25	0		22.05	22.1	22.09			
	25	12		22.1	22.09	22.13			
	25	25		22.09	22.09	22.04			
	50	0		22.07	22.11	22.09			
	1	0	16QAM	22.46	22.36	22.3	14.98	0.031	3
	1	25		22.39	22.43	22.36			
	1	49		22.51	22.53	22.47			
	25	0		21.04	21.1	21.12			
	25	12		21.04	21.08	21.04			
	25	25		21.05	21.02	21.02			
	50	0		21.08	21.1	21.07			
	1	0	64QAM	21.2	21.08	21.21	13.73	0.024	3
	1	25		21.19	21.17	21.2			
	1	49		21.25	21.25	21.28			
	25	0		20.03	20.08	20.07			
	25	12		20.11	20.06	20.05			
	25	25		20.09	20.07	20.01			
	50	0		20.06	20.08	20.07			
	1	0	256QAM	18.36	18.71	18.51	11.16	0.013	3
	1	25		18.33	18.66	18.31			
	1	49		18.42	18.53	18.37			
	25	0		18.17	18.33	18.43			
	25	12		18.23	18.26	18.43			
	25	25		18.21	18.27	18.29			
	50	0		18.22	18.31	18.21			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

Mode 7: LTE Band 13

LTE Band 13 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	23205	23230	23255	ERP	ERP	ERP Limit
				(779.5 MHz)	(782.0 MHz)	(784.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	23.04	23.11	23.01	18.07	0.064	3
	1	12		23.12	23.1	22.99			
	1	24		23.07	23.1	23.04			
	12	0		21.99	22.02	21.97			
	12	6		22.05	22.05	22.04			
	12	13		22.04	22	22.02			
	25	0		22.06	22.08	22.04			
	1	0	16QAM	22.48	22.6	22.31	17.55	0.057	3
	1	12		22.59	22.58	22.33			
	1	24		22.6	22.5	22.3			
	12	0		21.03	21.03	20.9			
	12	6		21.09	21.01	20.98			
	12	13		21.06	20.98	20.95			
	25	0		21.01	21.08	20.97			
	1	0	64QAM	21.33	21.11	21.14	16.28	0.042	3
	1	12		21.33	21.27	21.15			
	1	24		21.26	21.12	21.16			
	12	0		19.95	20.05	19.96			
	12	6		20.05	20.03	19.98			
	12	13		20.06	20.04	19.99			
	25	0		20.02	20.03	19.94			
	1	0	256QAM	18.53	18.46	18.42	13.57	0.023	3
	1	12		18.51	18.41	18.43			
	1	24		18.54	18.62	18.51			
	12	0		18.38	18.37	18.41			
	12	6		18.37	18.43	18.42			
	12	13		18.36	18.38	18.29			
	25	0		18.42	18.5	18.48			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 13 Maximum Average Power (dBm)							
BW [MHz]	RB Size	RB Offset	Mode	23230	ERP	ERP	ERP Limit
				(782.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	23.03	18.01	0.063	3
	1	25		23.05			
	1	49		23.06			
	25	0		22.01			
	25	12		22.05			
	25	25		22.12			
	50	0		22.08			
	1	0	16QAM	22.41	17.36	0.054	3
	1	25		22.33			
	1	49		22.37			
	25	0		20.98			
	25	12		21.06			
	25	25		21.1			
	50	0		21.07			
	1	0	64QAM	21.16	16.14	0.041	3
	1	25		21.17			
	1	49		21.19			
	25	0		19.91			
	25	12		20.03			
	25	25		20.06			
	50	0		20			
	1	0	256QAM	18.23	13.49	0.022	3
	1	25		18.21			
	1	49		18.18			
	25	0		18.44			
	25	12		18.49			
	25	25		18.54			
	50	0		18.46			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

Mode 8: LTE Band 38

LTE Band 38 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	37775	38000	38225	EIRP	EIRP	EIRP Limit
				(2572.5 MHz)	(2595.0 MHz)	(2617.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	23.15	23.21	23.15	24.44	0.278	2
	1	12		23.19	23.23	23.16			
	1	24		23.23	23.24	23.2			
	12	0		22.24	22.27	22.19			
	12	6		22.26	22.24	22.25			
	12	13		22.28	22.28	22.22			
	25	0		22.3	22.32	22.26			
	1	0	16QAM	22.46	22.5	22.41	23.72	0.236	2
	1	12		22.48	22.5	22.44			
	1	24		22.51	22.52	22.5			
	12	0		21.3	21.32	21.26			
	12	6		21.29	21.29	21.29			
	12	13		21.3	21.3	21.24			
	25	0		21.34	21.35	21.3			
	1	0	64QAM	21.25	21.32	21.31	22.52	0.179	2
	1	12		21.27	21.25	21.24			
	1	24		21.31	21.28	21.29			
	12	0		20.28	20.32	20.26			
	12	6		20.3	20.31	20.31			
	12	13		20.33	20.3	20.28			
	25	0		20.34	20.32	20.3			
	1	0	256QAM	18.38	18.36	18.29	19.63	0.092	2
	1	12		18.37	18.43	18.31			
	1	24		18.41	18.32	18.28			
	12	0		17.99	18.06	18.13			
	12	6		18.01	18.06	18.07			
	12	13		18.02	17.97	18.02			
	25	0		17.92	17.83	17.85			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 38 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	37800	38000	38200	EIRP	EIRP	EIRP Limit
				(2575.0 MHz)	(2595.0 MHz)	(2615.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	23.16	23.23	23.11	24.48	0.281	2
	1	25		23.21	23.24	23.2			
	1	49		23.28	23.23	23.18			
	25	0		22.36	22.35	22.27			
	25	12		22.35	22.33	22.27			
	25	25		22.39	22.34	22.31			
	50	0		22.35	22.31	22.28			
	1	0	16QAM	22.47	22.55	22.41	23.84	0.242	2
	1	25		22.55	22.56	22.46			
	1	49		22.64	22.52	22.46			
	25	0		21.34	21.39	21.3			
	25	12		21.39	21.32	21.3			
	25	25		21.42	21.33	21.32			
	50	0		21.39	21.31	21.27			
	1	0	64QAM	21.27	21.26	21.23	22.57	0.181	2
	1	25		21.31	21.26	21.31			
	1	49		21.37	21.26	21.28			
	25	0		20.38	20.4	20.32			
	25	12		20.43	20.38	20.33			
	25	25		20.45	20.36	20.36			
	50	0		20.37	20.3	20.3			
	1	0	256QAM	18.44	18.41	18.38	19.64	0.092	2
	1	25		18.36	18.36	18.36			
	1	49		18.42	18.42	18.31			
	25	0		18.08	18.04	18.09			
	25	12		18.04	18.07	18.13			
	25	25		17.97	17.93	18.09			
	50	0		17.82	17.92	17.83			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 38 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	37825	38000	38175	EIRP	EIRP	EIRP Limit
				(2577.5 MHz)	(2595.0 MHz)	(2612.5 MHz)	(dBm)	(W)	(W)
15	1	0	QPSK	23.17	23.2	23.13	24.5	0.282	2
	1	36		23.23	23.24	23.18			
	1	74		23.3	23.18	23.17			
	36	0		22.33	22.31	22.25			
	36	18		22.37	22.26	22.23			
	36	37		22.36	22.26	22.21			
	75	0		22.33	22.3	22.25			
	1	0	16QAM	22.51	22.56	22.43	23.82	0.241	2
	1	36		22.57	22.52	22.48			
	1	74		22.62	22.51	22.45			
	36	0		21.3	21.32	21.22			
	36	18		21.33	21.26	21.22			
	36	37		21.32	21.27	21.24			
	75	0		21.33	21.29	21.28			
	1	0	64QAM	21.31	21.29	21.21	22.57	0.181	2
	1	36		21.35	21.31	21.31			
	1	74		21.37	21.27	21.26			
	36	0		20.33	20.33	20.25			
	36	18		20.35	20.26	20.28			
	36	37		20.35	20.27	20.25			
	75	0		20.29	20.26	20.26			
	1	0	256QAM	18.36	18.38	18.23	19.63	0.092	2
	1	36		18.43	18.34	18.23			
	1	74		18.42	18.29	18.35			
	36	0		17.97	18.05	18.07			
	36	18		17.92	18.14	17.99			
	36	37		18.04	18.04	18.08			
	75	0		18.01	17.97	17.89			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 38 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	37850	38000	38150	EIRP	EIRP	EIRP Limit
				(2580.0 MHz)	(2595.0 MHz)	(2610.0 MHz)	(dBm)	(W)	(W)
20	1	0	QPSK	23.23	23.28	23.17	24.54	0.284	2
	1	50		23.34	23.22	23.13			
	1	99		23.28	23.22	23.23			
	50	0		22.41	22.33	22.29			
	50	25		22.42	22.33	22.32			
	50	50		22.43	22.39	22.34			
	100	0		22.41	22.34	22.31			
	1	0	16QAM	22.56	22.62	22.48	23.86	0.243	2
	1	50		22.65	22.57	22.42			
	1	99		22.66	22.52	22.5			
	50	0		21.4	21.39	21.35			
	50	25		21.42	21.37	21.33			
	50	50		21.43	21.36	21.38			
	100	0		21.4	21.34	21.34			
	1	0	64QAM	21.3	21.33	21.31	22.58	0.181	2
	1	50		21.38	21.31	21.25			
	1	99		21.34	21.33	21.32			
	50	0		20.39	20.36	20.31			
	50	25		20.35	20.3	20.29			
	50	50		20.41	20.36	20.34			
	100	0		20.4	20.34	20.31			
	1	0	256QAM	18.39	18.41	18.21	19.64	0.092	2
	1	50		18.29	18.44	18.25			
	1	99		18.38	18.38	18.29			
	50	0		18.05	18.01	18.14			
	50	25		18.08	17.97	18.05			
	50	50		18.07	17.92	18.01			
	100	0		18.12	17.91	17.98			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode 9: LTE Band 42**MIMO 1**

LTE Band 42 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	42115	42590	43065	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
				(3452.5 MHz)	(3500.0 MHz)	(3547.5 MHz)			
5	1	0	QPSK	21.96	22.11	21.82	27.21	0.526	1
	1	12		21.98	22.07	21.91			
	1	24		22.02	21.99	21.87			
	12	0		21.41	21.57	21.33			
	12	6		21.49	21.61	21.34			
	12	13		21.5	21.61	21.36			
	25	0		21.56	21.63	21.39			
	1	0	16QAM	21.74	21.83	21.6	26.95	0.495	1
	1	12		21.82	21.85	21.61			
	1	24		21.74	21.81	21.61			
	12	0		20.57	20.6	20.37			
	12	6		20.5	20.63	20.42			
	12	13		20.43	20.6	20.36			
	25	0		20.48	20.61	20.42			
	1	0	64QAM	20.61	20.7	20.47	25.8	0.38	1
	1	12		20.59	20.66	20.41			
	1	24		20.52	20.67	20.38			
	12	0		19.43	19.57	19.38			
	12	6		19.54	19.63	19.42			
	12	13		19.5	19.64	19.45			
	25	0		19.51	19.62	19.41			
	1	0	256QAM	16.83	16.74	16.67	22.18	0.165	1
	1	12		16.91	16.83	16.81			
	1	24		16.79	16.79	16.75			
	12	0		16.88	16.94	16.89			
	12	6		16.92	16.98	16.94			
	12	13		17.01	16.92	17.01			
	25	0		16.99	17.01	17.08			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

LTE Band 42 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	42140	42590	43040	EIRP	EIRP	EIRP Limit
				(3455.0 MHz)	(3500.0 MHz)	(3545.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	21.94	22.03	21.84	27.18	0.522	1
	1	25		21.92	22.08	21.87			
	1	49		21.94	21.97	21.82			
	25	0		21.4	21.59	21.36			
	25	12		21.46	21.57	21.4			
	25	25		21.42	21.54	21.36			
	50	0		21.42	21.56	21.36			
	1	0	16QAM	21.66	21.81	21.6	26.91	0.491	1
	1	25		21.71	21.79	21.59			
	1	49		21.66	21.79	21.54			
	25	0		20.47	20.59	20.41			
	25	12		20.47	20.61	20.35			
	25	25		20.47	20.6	20.37			
	50	0		20.47	20.6	20.37			
	1	0	64QAM	20.52	20.66	20.46	25.76	0.377	1
	1	25		20.51	20.6	20.4			
	1	49		20.49	20.62	20.35			
	25	0		19.48	19.62	19.44			
	25	12		19.51	19.61	19.42			
	25	25		19.48	19.56	19.39			
	50	0		19.41	19.51	19.32			
	1	0	256QAM	16.82	16.65	16.76	22.25	0.168	1
	1	25		16.94	16.93	16.74			
	1	49		16.79	16.81	16.85			
	25	0		16.89	16.92	16.91			
	25	12		16.93	16.88	16.89			
	25	25		17.04	17.01	17.06			
	50	0		16.89	17.07	17.15			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 42 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	42165	42590	43015	EIRP	EIRP	EIRP Limit
				(3457.5 MHz)	(3500.0 MHz)	(3542.5 MHz)	(dBm)	(W)	(W)
15	1	0	QPSK	21.95	22.15	22.01	27.25	0.531	1
	1	36		22.05	22.15	21.97			
	1	74		22.04	22.08	21.93			
	36	0		21.43	21.53	21.31			
	36	18		21.38	21.53	21.33			
	36	37		21.4	21.52	21.28			
	75	0		21.46	21.56	21.36			
	1	0	16QAM	21.67	21.82	21.62	26.92	0.492	1
	1	36		21.68	21.77	21.61			
	1	74		21.68	21.78	21.54			
	36	0		20.41	20.53	20.36			
	36	18		20.39	20.55	20.31			
	36	37		20.41	20.5	20.3			
	75	0		20.48	20.57	20.4			
	1	0	64QAM	20.52	20.66	20.47	25.76	0.377	1
	1	36		20.53	20.62	20.43			
	1	74		20.52	20.61	20.36			
	36	0		19.45	19.57	19.35			
	36	18		19.41	19.5	19.32			
	36	37		19.44	19.51	19.31			
	75	0		19.47	19.53	19.34			
	1	0	256QAM	16.75	16.66	16.65	22.26	0.168	1
	1	36		16.85	16.75	16.72			
	1	74		16.76	16.81	16.65			
	36	0		16.81	16.93	16.82			
	36	18		17.02	17.04	16.98			
	36	37		16.98	16.98	17.05			
	75	0		16.93	16.99	17.16			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 42 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	42190	42590	42990	EIRP	EIRP	EIRP Limit
				(3460.0 MHz)	(3500.0 MHz)	(3540.0 MHz)	(dBm)	(W)	(W)
20	1	0	QPSK	21.93	22.14	21.96	27.24	0.53	1
	1	50		21.96	22.09	21.84			
	1	99		22.01	22.03	21.85			
	50	0		21.46	21.57	21.44			
	50	25		21.48	21.6	21.42			
	50	50		21.49	21.56	21.36			
	100	0		21.46	21.58	21.38			
	1	0	16QAM	21.69	21.77	21.7	26.89	0.489	1
	1	50		21.7	21.79	21.6			
	1	99		21.74	21.72	21.51			
	50	0		20.55	20.6	20.47			
	50	25		20.52	20.58	20.43			
	50	50		20.51	20.54	20.35			
	100	0		20.5	20.56	20.41			
	1	0	64QAM	20.54	20.6	20.51	25.73	0.374	1
	1	50		20.5	20.63	20.41			
	1	99		20.53	20.54	20.33			
	50	0		19.47	19.54	19.45			
	50	25		19.49	19.59	19.4			
	50	50		19.5	19.49	19.3			
	100	0		19.49	19.56	19.38			
	1	0	256QAM	16.69	16.74	16.68	22.23	0.167	1
	1	50		16.88	16.99	16.76			
	1	99		16.73	16.87	16.74			
	50	0		16.95	16.85	16.85			
	50	25		17.03	16.93	17.04			
	50	50		17.04	17.01	16.84			
	100	0		17.13	16.93	17.01			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

MIMO 2

LTE Band 42 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	42115	42590	43065	EIRP	EIRP	EIRP Limit
				(3452.5 MHz)	(3500.0 MHz)	(3547.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	23.29	23.44	23.3	28.41	0.693	1
	1	12		23.32	23.45	23.29			
	1	24		23.35	23.51	23.33			
	12	0		22.73	22.83	22.64			
	12	6		22.78	22.84	22.65			
	12	13		22.72	22.87	22.67			
	25	0		22.77	22.87	22.66			
	1	0	16QAM	23	23.11	22.91	28.05	0.638	1
	1	12		23.07	23.15	22.89			
	1	24		23.01	23.09	22.89			
	12	0		21.76	21.88	21.68			
	12	6		21.81	21.9	21.72			
	12	13		21.77	21.9	21.69			
	25	0		21.83	21.92	21.72			
	1	0	64QAM	21.88	21.98	21.78	26.88	0.488	1
	1	12		21.85	21.95	21.71			
	1	24		21.82	21.97	21.7			
	12	0		20.77	20.87	20.69			
	12	6		20.81	20.89	20.69			
	12	13		20.84	20.88	20.66			
	25	0		20.81	20.87	20.68			
	1	0	256QAM	18.67	18.93	18.62	23.92	0.247	1
	1	12		18.59	18.91	18.59			
	1	24		18.62	18.94	18.6			
	12	0		18.69	18.95	18.66			
	12	6		18.72	19.02	18.7			
	12	13		18.68	18.99	18.72			
	25	0		18.65	18.88	18.61			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi) - Backoff Power Factor (dB)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

LTE Band 42 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	42140	42590	43040	EIRP	EIRP	EIRP Limit
				(3455.0 MHz)	(3500.0 MHz)	(3545.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	23.31	23.5	23.4	28.4	0.692	1
	1	25		23.35	23.49	23.32			
	1	49		23.36	23.46	23.33			
	25	0		22.81	22.88	22.73			
	25	12		22.75	22.92	22.68			
	25	25		22.75	22.87	22.67			
	50	0		22.79	22.9	22.7			
	1	0	16QAM	23.04	23.12	22.93	28.03	0.635	1
	1	25		23.01	23.12	22.9			
	1	49		23.01	23.13	22.87			
	25	0		21.85	21.92	21.75			
	25	12		21.8	21.91	21.7			
	25	25		21.83	21.88	21.7			
	50	0		21.81	21.9	21.71			
	1	0	64QAM	22.06	21.95	21.77	26.96	0.497	1
	1	25		21.86	21.91	21.74			
	1	49		21.81	21.91	21.65			
	25	0		20.85	20.91	20.75			
	25	12		20.85	20.93	20.69			
	25	25		20.83	20.89	20.7			
	50	0		20.76	20.85	20.63			
	1	0	256QAM	18.64	18.86	18.55	23.84	0.242	1
	1	25		18.69	18.88	18.57			
	1	49		18.71	18.89	18.58			
	25	0		18.68	18.91	18.62			
	25	12		18.71	18.9	18.61			
	25	25		18.69	18.94	18.63			
	50	0		18.7	18.89	18.64			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi) - Backoff Power Factor (dB)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

LTE Band 42 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	42165	42590	43015	EIRP	EIRP	EIRP Limit
				(3457.5 MHz)	(3500.0 MHz)	(3542.5 MHz)	(dBm)	(W)	(W)
15	1	0	QPSK	23.44	23.65	23.48	28.55	0.716	1
	1	36		23.42	23.58	23.41			
	1	74		23.51	23.55	23.38			
	36	0		22.76	22.87	22.68			
	36	18		22.72	22.82	22.68			
	36	37		22.75	22.84	22.59			
	75	0		22.78	22.87	22.72			
	1	0	16QAM	23.04	23.15	22.98	28.05	0.638	1
	1	36		23.02	23.14	22.92			
	1	74		23.02	23.06	22.82			
	36	0		21.78	21.84	21.64			
	36	18		21.77	21.83	21.67			
	36	37		21.78	21.8	21.59			
	75	0		21.83	21.85	21.72			
	1	0	64QAM	21.88	21.99	21.83	26.89	0.489	1
	1	36		21.86	21.96	21.75			
	1	74		21.82	21.9	21.68			
	36	0		20.78	20.87	20.71			
	36	18		20.75	20.85	20.64			
	36	37		20.8	20.82	20.62			
	75	0		20.82	20.84	20.64			
	1	0	256QAM	18.64	18.95	18.59	23.87	0.244	1
	1	36		18.71	18.93	18.59			
	1	74		18.74	18.94	18.63			
	36	0		18.72	18.97	18.6			
	36	18		18.73	18.95	18.64			
	36	37		18.78	18.96	18.63			
	75	0		18.75	18.93	18.66			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi) - Backoff Power Factor (dB)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

LTE Band 42 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	42190	42590	42990	EIRP	EIRP	EIRP Limit
				(3460.0 MHz)	(3500.0 MHz)	(3540.0 MHz)	(dBm)	(W)	(W)
20	1	0	QPSK	23.4	23.58	23.42	28.48	0.705	1
	1	50		23.42	23.49	23.35			
	1	99		23.45	23.48	23.33			
	50	0		22.82	22.88	22.79			
	50	25		22.82	22.91	22.74			
	50	50		22.85	22.83	22.66			
	100	0		22.83	22.87	22.7			
	1	0	16QAM	23.09	23.09	23.04	27.99	0.63	1
	1	50		23.03	23.09	22.94			
	1	99		23.06	23.03	22.85			
	50	0		21.88	21.93	21.77			
	50	25		21.87	21.92	21.75			
	50	50		21.86	21.88	21.7			
	100	0		21.86	21.88	21.75			
	1	0	64QAM	21.9	21.92	21.84	26.82	0.481	1
	1	50		21.82	21.92	21.72			
	1	99		21.85	21.86	21.64			
	50	0		20.83	20.86	20.77			
	50	25		20.86	20.85	20.69			
	50	50		20.81	20.86	20.67			
	100	0		20.83	20.86	20.73			
	1	0	256QAM	18.73	18.9	18.72	23.94	0.248	1
	1	50		18.77	18.93	18.69			
	1	99		18.88	18.94	18.67			
	50	0		18.84	18.98	18.77			
	50	25		18.86	19.04	18.78			
	50	50		18.92	19.01	18.74			
	100	0		18.85	18.93	18.71			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi) - Backoff Power Factor (dB)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

Mode 10: LTE Band 71

LTE Band 71 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	133147	133297	133447	ERP	ERP	ERP Limit
				(665.5 MHz)	(680.5 MHz)	(695.5 MHz)	(dBm)	(W)	(W)
5	1	0	QPSK	23.21	23.16	23.32	16.33	0.043	3
	1	12		23.28	23.27	23.35			
	1	24		23.28	23.25	23.38			
	12	0		22.1	22.17	22.3			
	12	6		22.2	22.15	22.34			
	12	13		22.2	22.18	22.23			
	25	0		22.23	22.2	22.32			
	1	0	16QAM	22.64	22.59	22.42	15.64	0.037	3
	1	12		22.69	22.69	22.46			
	1	24		22.66	22.66	22.41			
	12	0		21.08	21.18	21.32			
	12	6		21.14	21.21	21.33			
	12	13		21.18	21.17	21.27			
	25	0		21.12	21.14	21.23			
	1	0	64QAM	21.55	21.36	21.5	14.59	0.029	3
	1	12		21.5	21.49	21.64			
	1	24		21.58	21.49	21.61			
	12	0		20.43	20.47	20.64			
	12	6		20.48	20.48	20.58			
	12	13		20.5	20.49	20.56			
	25	0		20.46	20.4	20.39			
	1	0	256QAM	18.71	18.76	18.88	11.88	0.015	3
	1	12		18.74	18.72	18.72			
	1	24		18.68	18.77	18.88			
	12	0		18.79	18.82	18.84			
	12	6		18.81	18.74	18.89			
	12	13		18.77	18.73	18.93			
	25	0		18.69	18.63	18.79			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 71 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	133172	133297	133422	ERP	ERP	ERP Limit
				(668.0 MHz)	(680.5 MHz)	(693.0 MHz)	(dBm)	(W)	(W)
10	1	0	QPSK	23.13	23.13	23.23	16.31	0.043	3
	1	25		23.22	23.21	23.29			
	1	49		23.26	23.22	23.36			
	25	0		22.06	22.18	22.26			
	25	12		22.16	22.22	22.26			
	25	25		22.19	22.21	22.21			
	50	0		22.15	22.21	22.23			
	1	0	16QAM	22.46	22.38	22.44	15.49	0.035	3
	1	25		22.4	22.48	22.49			
	1	49		22.42	22.5	22.54			
	25	0		21.05	21.13	21.21			
	25	12		21.13	21.18	21.22			
	25	25		21.17	21.19	21.14			
	50	0		21.13	21.18	21.21			
	1	0	64QAM	21.36	21.29	21.24	14.4	0.028	3
	1	25		21.28	21.37	21.29			
	1	49		21.32	21.45	21.4			
	25	0		20.36	20.38	20.43			
	25	12		20.44	20.43	20.46			
	25	25		20.44	20.42	20.36			
	50	0		20.36	20.39	20.41			
	1	0	256QAM	18.66	18.75	18.83	11.88	0.015	3
	1	25		18.71	18.64	18.75			
	1	49		18.74	18.69	18.81			
	25	0		18.86	18.76	18.93			
	25	12		18.78	18.76	18.84			
	25	25		18.86	18.83	18.92			
	50	0		18.65	18.53	18.83			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 71 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	133197	133297	133397	ERP	ERP	ERP Limit
				(670.5 MHz)	(680.5 MHz)	(690.5 MHz)	(dBm)	(W)	(W)
15	1	0	QPSK	23.12	23.11	23.18	16.29	0.043	3
	1	36		23.18	23.2	23.29			
	1	74		23.18	23.26	23.34			
	36	0		22.03	22.12	22.18			
	36	18		22.12	22.18	22.21			
	36	37		22.14	22.24	22.19			
	75	0		22.15	22.18	22.24			
	1	0	16QAM	22.47	22.47	22.47	15.56	0.036	3
	1	36		22.39	22.56	22.47			
	1	74		22.48	22.61	22.58			
	36	0		21.1	21.11	21.16			
	36	18		21.11	21.18	21.21			
	36	37		21.15	21.21	21.21			
	75	0		21.12	21.16	21.2			
	1	0	64QAM	21.29	21.28	21.18	14.42	0.028	3
	1	36		21.32	21.43	21.3			
	1	74		21.33	21.41	21.47			
	36	0		20.32	20.35	20.45			
	36	18		20.38	20.41	20.44			
	36	37		20.42	20.42	20.46			
	75	0		20.35	20.35	20.39			
	1	0	256QAM	18.68	18.79	18.82	11.97	0.016	3
	1	36		18.78	18.75	18.77			
	1	74		18.59	18.77	18.86			
	36	0		18.83	18.92	18.82			
	36	18		18.91	18.79	18.91			
	36	37		18.81	18.63	19.02			
	75	0		18.62	18.57	18.89			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

3. ERP (dBm) = EIRP (dBm) - 2.15

LTE Band 71 Maximum Average Power (dBm)									
BW [MHz]	RB Size	RB Offset	Mode	133222	133297	133372	ERP	ERP	ERP Limit
				(673.0 MHz)	(680.5 MHz)	(688.0 MHz)	(dBm)	(W)	(W)
20	1	0	QPSK	23.16	23.18	23.21	16.3	0.043	3
	1	50		23.1	23.23	23.25			
	1	99		23.26	23.35	23.35			
	50	0		22.1	22.16	22.23			
	50	25		22.16	22.2	22.27			
	50	50		22.23	22.29	22.2			
	100	0		22.17	22.24	22.21			
	1	0	16QAM	22.47	22.4	22.42	15.61	0.036	3
	1	50		22.44	22.42	22.5			
	1	99		22.66	22.59	22.66			
	50	0		21.05	21.15	21.19			
	50	25		21.19	21.2	21.23			
	50	50		21.2	21.28	21.2			
	100	0		21.13	21.17	21.13			
	1	0	64QAM	21.29	21.33	21.27	14.53	0.028	3
	1	50		21.27	21.31	21.34			
	1	99		21.42	21.51	21.58			
	50	0		20.26	20.43	20.41			
	50	25		20.35	20.43	20.49			
	50	50		20.43	20.52	20.41			
	100	0		20.38	20.4	20.4			
	1	0	256QAM	18.65	18.67	18.92	11.93	0.016	3
	1	50		18.74	18.65	18.74			
	1	99		18.77	18.71	18.98			
	50	0		18.78	18.78	18.94			
	50	25		18.85	18.73	18.83			
	50	50		18.71	18.75	18.86			
	100	0		18.76	18.86	18.72			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$
3. ERP (dBm) = EIRP (dBm) - 2.15

Mode 11: LTE Band 7C

LTE Band 7C_CA Maximum Average Power (dBm)											
BW [MHz]	PCC		SCC		Mode	Lowest	Middle	Highest	EIRP	EIRP	EIRP Limit
	RB Size	RB Offset	RB Size	RB Offset					(dBm)	(W)	(W)
10+20	1	49	1	0	QPSK	22.87	22.85	22.91	24.91	0.31	2
10+20	50	0	100	0		21.65	21.69	21.72			
10+20	1	49	1	0	16-QAM	21.92	21.89	22.01	24.01	0.252	2
10+20	50	0	100	0		20.78	20.75	20.64			
10+20	1	49	1	0	64-QAM	20.89	20.83	20.99	22.99	0.199	2
10+20	50	0	100	0		19.9	20.02	19.94			
10+20	1	49	1	0	256-QAM	18.67	18.73	18.71	20.73	0.118	2
10+20	50	0	100	0		18.35	18.47	18.37			
15+10	1	74	1	0	QPSK	22.91	22.94	22.98	24.98	0.315	2
15+10	75	0	50	0		21.78	21.79	21.85			
15+10	1	74	1	0	16-QAM	22.05	22.04	22.14	24.14	0.259	2
15+10	75	0	50	0		20.85	20.86	20.91			
15+10	1	74	1	0	64-QAM	21.15	21.05	21.17	23.17	0.207	2
15+10	75	0	50	0		20.19	20.12	20.11			
15+10	1	74	1	0	256-QAM	18.79	18.84	18.87	20.87	0.122	2
15+10	75	0	50	0		18.61	18.63	18.57			
15+15	1	74	1	0	QPSK	22.82	22.86	22.85	24.86	0.306	2
15+15	75	0	75	0		21.67	21.64	21.76			
15+15	1	74	1	0	16-QAM	21.88	21.88	22.04	24.04	0.254	2
15+15	75	0	75	0		20.87	20.67	20.85			
15+15	1	74	1	0	64-QAM	20.82	20.94	20.98	22.98	0.199	2
15+15	75	0	75	0		20.12	19.97	20.04			
15+15	1	74	1	0	256-QAM	18.48	18.54	18.72	20.72	0.118	2
15+15	75	0	75	0		18.44	18.46	18.52			
15+20	1	74	1	0	QPSK	22.79	22.83	22.84	24.84	0.305	2
15+20	75	0	100	0		21.67	21.71	21.72			
15+20	1	74	1	0	16-QAM	21.98	21.89	21.78	23.98	0.25	2
15+20	75	0	100	0		20.76	20.76	20.73			
15+20	1	74	1	0	64-QAM	21.1	20.89	20.75	23.1	0.204	2
15+20	75	0	100	0		20.04	20.06	19.93			
15+20	1	74	1	0	256-QAM	18.66	18.53	18.71	20.71	0.118	2
15+20	75	0	100	0		18.42	18.47	18.48			

20+10	1	99	1	0	QPSK	22.81	22.78	22.82	24.82	0.303	2
20+10	100	0	50	0		21.69	21.74	21.82			
20+10	1	99	1	0	16-QAM	21.92	21.85	21.95	23.95	0.248	2
20+10	100	0	50	0		20.79	20.68	20.88			
20+10	1	99	1	0	64-QAM	20.92	20.82	21.09	23.09	0.204	2
20+10	100	0	50	0		20.02	19.91	20.03			
20+10	1	99	1	0	256-QAM	18.69	18.61	18.81	20.81	0.121	2
20+10	100	0	50	0		18.44	18.33	18.46			
20+15	1	99	1	0	QPSK	22.86	22.81	22.87	24.87	0.307	2
20+15	100	0	75	0		21.73	21.74	21.75			
20+15	1	99	1	0	16-QAM	22.01	21.86	21.91	24.01	0.252	2
20+15	100	0	75	0		20.81	20.78	20.65			
20+15	1	99	1	0	64-QAM	21.18	20.81	21.11	23.18	0.208	2
20+15	100	0	75	0		20.11	19.99	19.77			
20+15	1	99	1	0	256-QAM	18.76	18.43	18.69	20.76	0.119	2
20+15	100	0	75	0		18.54	18.42	18.39			
20+20	1	99	1	0	QPSK	22.79	22.77	22.81	24.81	0.303	2
20+20	100	0	100	0		21.62	21.68	21.74			
20+20	1	99	1	0	16-QAM	21.84	21.8	21.77	23.84	0.242	2
20+20	100	0	100	0		20.78	20.58	20.69			
20+20	1	99	1	0	64-QAM	21.03	20.99	20.72	23.03	0.201	2
20+20	100	0	100	0		19.93	19.75	19.99			
20+20	1	99	1	0	256-QAM	18.62	18.79	18.64	20.79	0.12	2
20+20	100	0	100	0		18.43	18.38	18.41			

Note:

1. EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Appendix B. Test Result of Occupied Bandwidth

Mode 1: LTE Band 25(2)

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
25(2)	1.4 MHz	1882.5	QPSK	6	0	1.0909	1.274
			16-QAM			1.0974	1.288
			64-QAM			1.0919	1.291
			256-QAM			1.0830	1.266
	3 MHz		QPSK	15		2.6917	2.941
			16-QAM			2.7011	2.917
			64-QAM			2.7005	2.936
			256-QAM			2.7018	2.957
	5 MHz		QPSK	25		4.4868	4.967
			16-QAM			4.4817	4.889
			64-QAM			4.5013	4.982
			256-QAM			4.4836	4.899
	10 MHz		QPSK	50		9.0064	9.816
			16-QAM			8.9510	9.804
			64-QAM			8.9902	9.816
			256-QAM			8.9650	9.790
	15 MHz		QPSK	75		13.488	14.66
			16-QAM			13.465	14.66
			64-QAM			13.480	14.60
			256-QAM			13.461	14.65
	20 MHz		QPSK	100		17.974	19.45
			16-QAM			17.971	19.40
			64-QAM			17.955	19.43
			256-QAM			17.932	19.34

Mode 2: LTE Band 66(4)

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
66(4)	1.4 MHz	1745	QPSK	6	0	1.0900	1.277
			16-QAM			1.0978	1.288
			64-QAM			1.0919	1.286
			256-QAM			1.0843	1.274
	3 MHz		QPSK	15		2.7052	2.918
			16-QAM			2.7090	2.969
			64-QAM			2.7016	2.934
			256-QAM			2.6966	2.952
	5 MHz		QPSK	25		4.4906	4.965
			16-QAM			4.4810	4.901
			64-QAM			4.4996	4.982
			256-QAM			4.4848	4.904
	10 MHz		QPSK	50		9.0026	9.779
			16-QAM			8.9472	9.769
			64-QAM			8.9892	9.783
			256-QAM			8.9619	9.760
	15 MHz		QPSK	75		13.465	14.66
			16-QAM			13.462	14.61
			64-QAM			13.454	14.67
			256-QAM			13.452	14.62
	20 MHz		QPSK	100		17.936	19.36
			16-QAM			17.932	19.24
			64-QAM			17.925	19.29
			256-QAM			17.936	19.33

Mode 3: LTE Band 26(5) (Part 22)

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
26(5)	1.4 MHz	836.5	QPSK	6	0	1.0906	1.272
			16-QAM			1.0980	1.279
			64-QAM			1.0930	1.288
			256-QAM			1.0842	1.268
	3 MHz		QPSK	15		2.6923	2.940
			16-QAM			2.7087	2.974
			64-QAM			2.7010	2.945
			256-QAM			2.7032	2.958
	5 MHz		QPSK	25		4.4898	4.959
			16-QAM			4.4839	4.889
			64-QAM			4.5033	4.978
			256-QAM			4.4846	4.909
	10 MHz		QPSK	50		8.9972	9.818
			16-QAM			8.9487	9.770
			64-QAM			8.9917	9.778
			256-QAM			8.9652	9.750
	15 MHz		QPSK	75		13.488	14.61
			16-QAM			13.445	14.59
			64-QAM			13.457	14.71
			256-QAM			13.448	14.58

Mode 4: LTE Band 26 (Part 90)

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
26	1.4 MHz	819	QPSK	6	0	1.0893	1.283
			16-QAM			1.0972	1.283
			64-QAM			1.0976	1.281
			256-QAM			1.0842	1.268
	3 MHz		QPSK	15		2.6914	2.942
			16-QAM			2.7069	2.951
			64-QAM			2.7001	2.942
			256-QAM			2.7008	2.959
	5 MHz		QPSK	25		4.4836	4.970
			16-QAM			4.4811	4.911
			64-QAM			4.4974	4.970
			256-QAM			4.4813	4.919
	10 MHz		QPSK	50		8.9916	9.805
			16-QAM			8.9452	9.774
			64-QAM			8.9844	9.792
			256-QAM			8.9542	9.774

Mode 5: LTE Band 7

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
7	5 MHz	2535	QPSK	25	0	4.4902	4.976
			16-QAM			4.4820	4.918
			64-QAM			4.5007	4.970
			256-QAM			4.4838	4.889
	10 MHz		QPSK	50		9.0047	9.805
			16-QAM			8.9525	9.754
			64-QAM			8.9819	9.818
			256-QAM			8.9598	9.769
	15 MHz		QPSK	75		13.486	14.67
			16-QAM			13.471	14.63
			64-QAM			13.462	14.68
			256-QAM			13.439	14.58
	20 MHz		QPSK	100		17.944	19.34
			16-QAM			17.921	19.26
			64-QAM			17.938	19.31
			256-QAM			17.939	19.27

Mode 6: LTE Band 12(17)

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
12(17)	1.4MHz	707.5	QPSK	6	0	1.0904	1.279
			16-QAM			1.0969	1.285
			64-QAM			1.0911	1.272
			256-QAM			1.0847	1.268
	3 MHz		QPSK	15		2.6936	2.938
			16-QAM			2.7102	2.966
			64-QAM			2.6997	2.936
			256-QAM			2.7016	2.959
	5 MHz		QPSK	25		4.4902	4.988
			16-QAM			4.4821	4.982
			64-QAM			4.4976	4.979
			256-QAM			4.4830	4.914
	10 MHz		QPSK	50		8.9996	9.814
			16-QAM			8.9573	9.790
			64-QAM			8.9917	9.832
			256-QAM			8.9615	9.757

Mode 7: LTE Band 13

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
13	5 MHz	782	QPSK	25	0	4.4878	4.956
			16-QAM			4.4791	4.901
			64-QAM			4.4957	4.977
			256-QAM			4.4821	4.914
	10 MHz		QPSK	50		8.9921	9.804
			16-QAM			8.9410	9.764
			64-QAM			8.9733	9.795
			256-QAM			8.9525	9.735

Mode 8: LTE Band 38

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
38	5 MHz	2595	QPSK	25	0	4.4960	5.003
			16-QAM			4.4849	4.923
			64-QAM			4.5144	5.085
			256-QAM			4.4940	5.321
	10 MHz		QPSK	50		8.9874	10.16
			16-QAM			8.9653	10.02
			64-QAM			8.9803	10.41
			256-QAM			8.9585	9.698
	15 MHz		QPSK	75		13.493	15.56
			16-QAM			13.494	15.31
			64-QAM			13.468	14.63
			256-QAM			13.458	14.65
	20 MHz		QPSK	100		17.955	19.78
			16-QAM			17.914	20.43
			64-QAM			17.919	19.69
			256-QAM			17.916	19.47

Mode 9: LTE Band 42

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
42	5 MHz	3500	QPSK	25	0	4.4948	5.297
			16-QAM			4.4845	4.908
			64-QAM			4.5121	5.172
			256-QAM			4.4975	5.388
	10 MHz		QPSK	50		8.9922	10.19
			16-QAM			8.9821	10.26
			64-QAM			8.9854	10.14
			256-QAM			8.9546	9.658
	15 MHz		QPSK	75		13.512	15.94
			16-QAM			13.512	15.60
			64-QAM			13.492	14.60
			256-QAM			13.472	14.96
	20 MHz		QPSK	100		17.962	20.40
			16-QAM			17.948	19.92
			64-QAM			17.945	20.41
			256-QAM			17.930	19.67

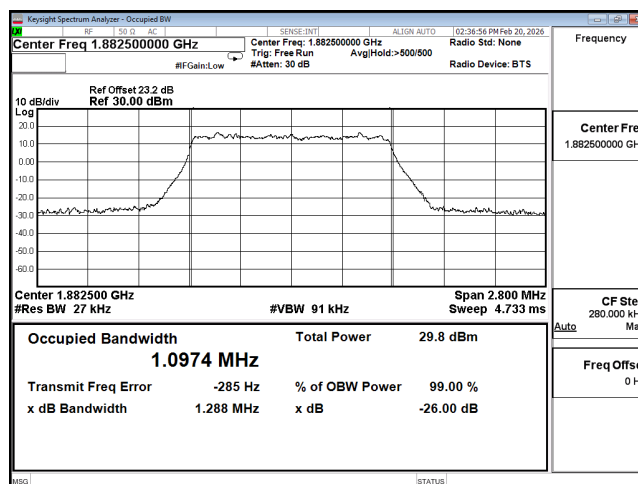
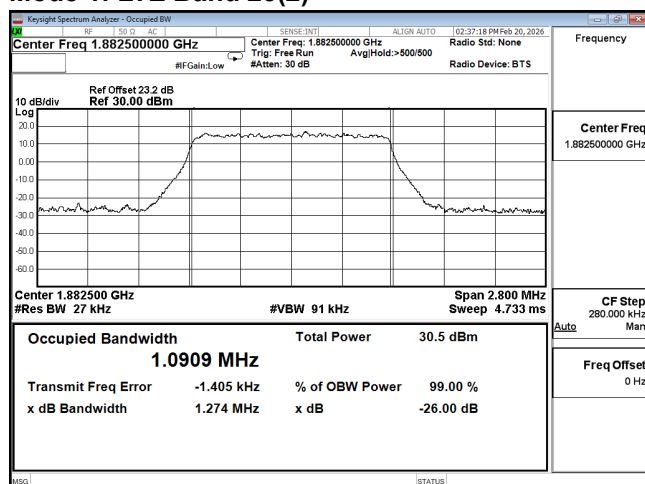
Mode 10: LTE Band 71

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
71	5 MHz	680.5	QPSK	25	0	4.4885	5.051
			16-QAM			4.4821	4.901
			64-QAM			4.4993	4.956
			256-QAM			4.4821	4.916
	10 MHz		QPSK	50		8.9993	9.830
			16-QAM			8.9471	9.807
			64-QAM			8.9880	9.813
			256-QAM			8.9608	9.761
	15 MHz		QPSK	75		13.488	14.63
			16-QAM			13.471	14.61
			64-QAM			13.466	14.68
			256-QAM			13.453	14.66
	20 MHz		QPSK	100		17.937	19.42
			16-QAM			17.935	19.58
			64-QAM			17.933	19.39
			256-QAM			17.940	19.21

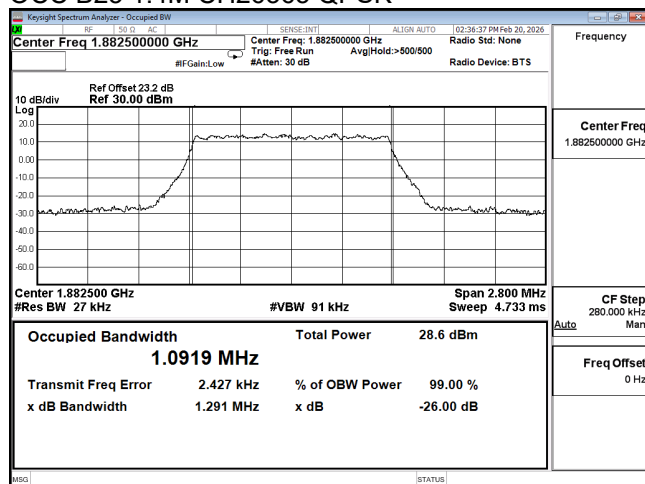
Mode 11: LTE Band 7C

Band	Band width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Measure Level (MHz)	
						99% OBW	26dB BW
7C	10+20 MHz	2535	QPSK	50/100	0	27.908	29.46
			16-QAM			27.841	29.31
			64-QAM			27.852	29.42
			256-QAM			27.841	29.39
	15+10 MHz		QPSK	75/50		23.209	24.59
			16-QAM			23.219	24.58
			64-QAM			23.213	24.70
			256-QAM			23.226	24.64
	15+15 MHz		QPSK	75/75		28.487	30.20
			16-QAM			28.480	30.21
			64-QAM			28.466	30.17
			256-QAM			28.486	30.20
	15+20 MHz		QPSK	75/100		32.796	34.68
			16-QAM			32.793	34.73
			64-QAM			32.797	34.68
			256-QAM			32.801	34.82
	20+10 MHz		QPSK	100/50		27.863	29.48
			16-QAM			27.907	29.47
			64-QAM			27.893	29.42
			256-QAM			27.877	29.38
	20+15 MHz		QPSK	100/75		32.957	34.83
			16-QAM			32.885	34.80
			64-QAM			32.859	34.72
			256-QAM			32.872	34.76
	20+20 MHz		QPSK	100/100		37.723	39.88
			16-QAM			37.773	39.77
			64-QAM			37.713	39.85
			256-QAM			37.732	39.84

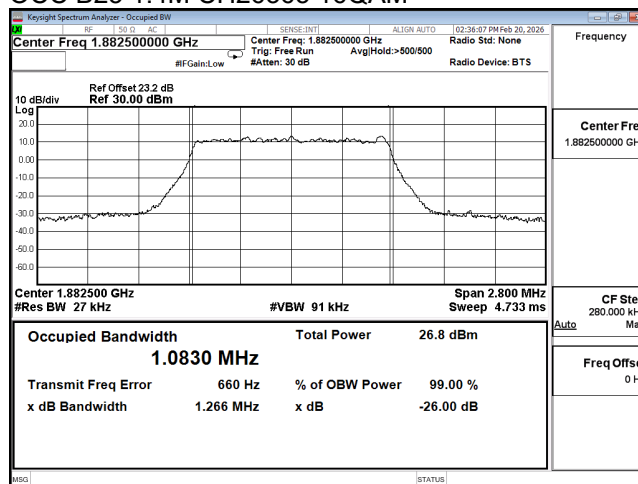
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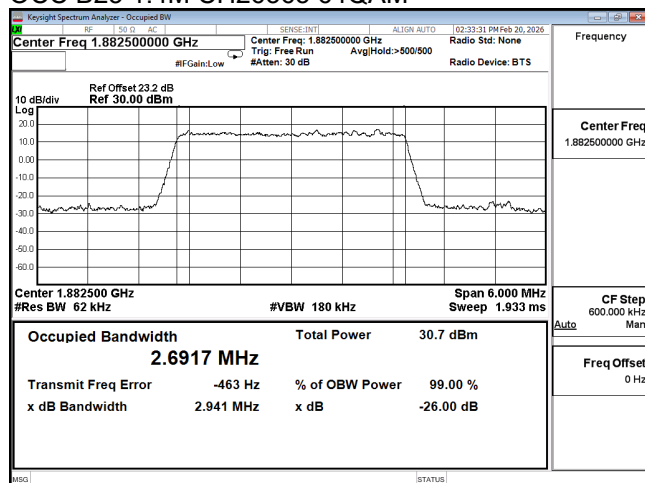
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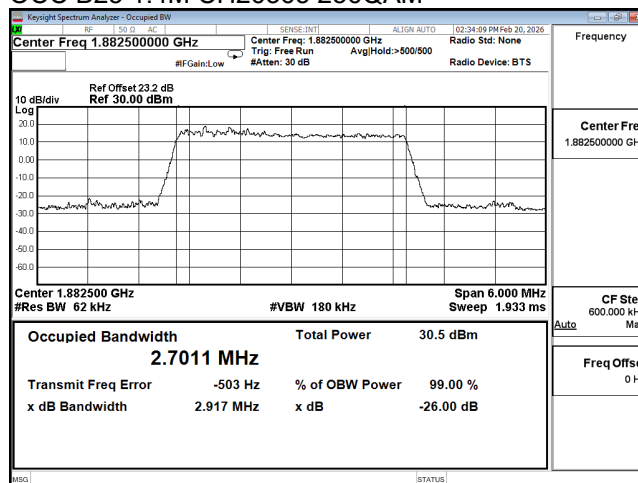
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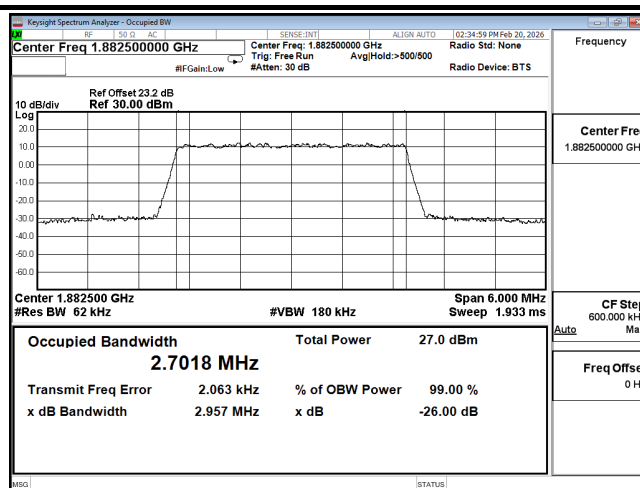
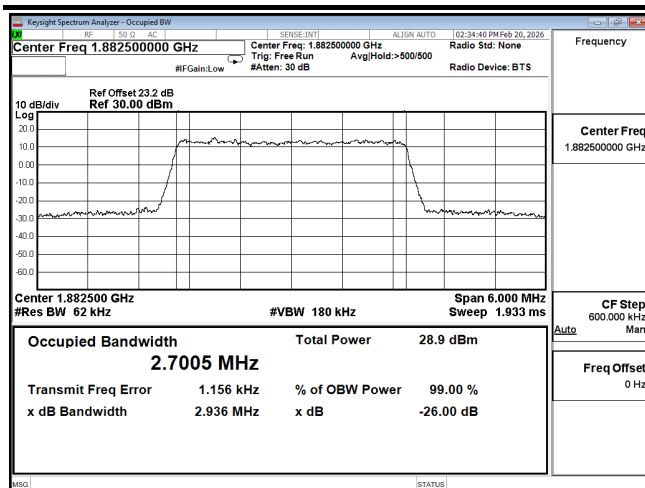


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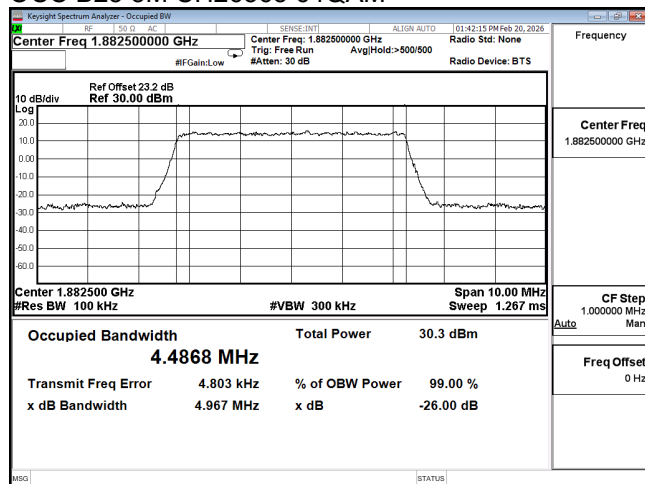


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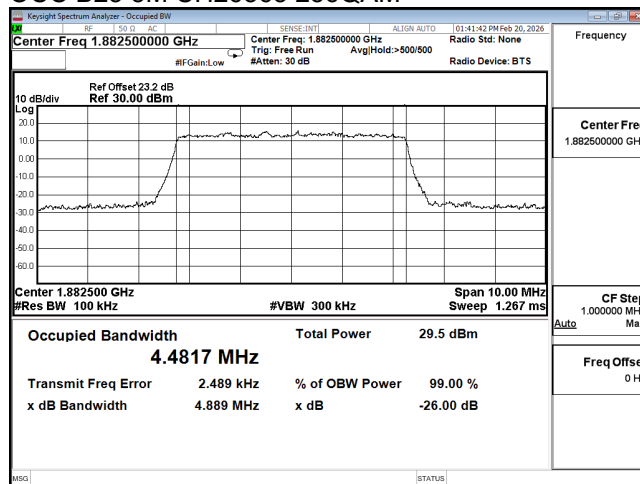
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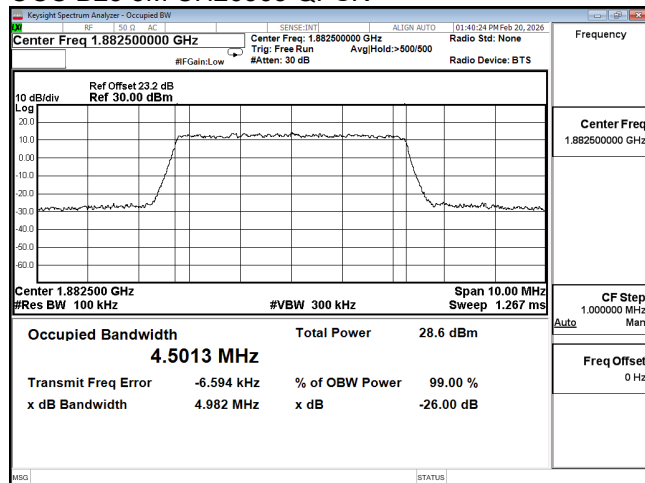
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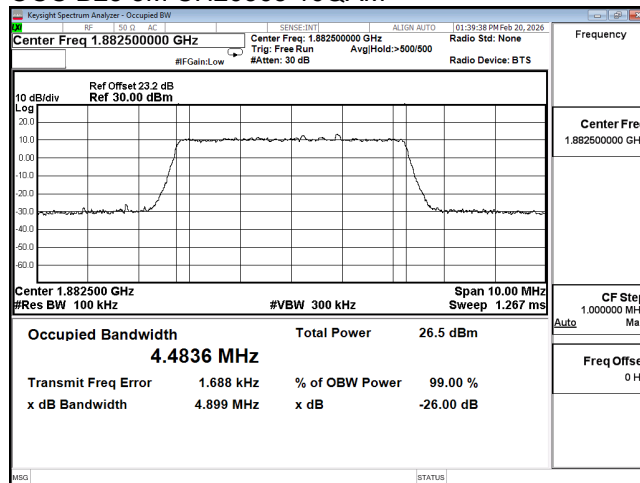
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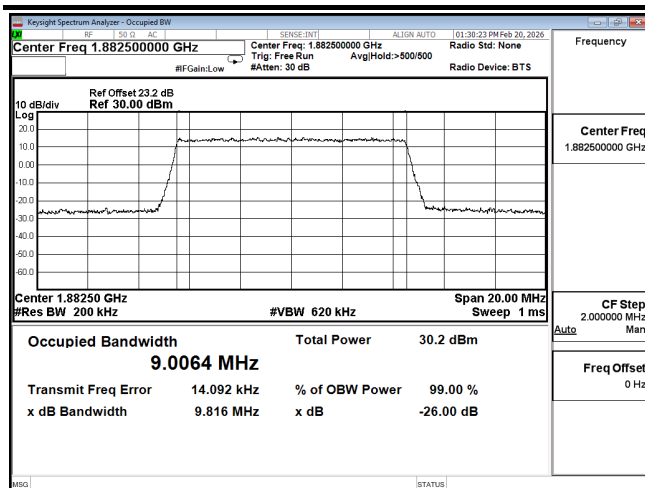


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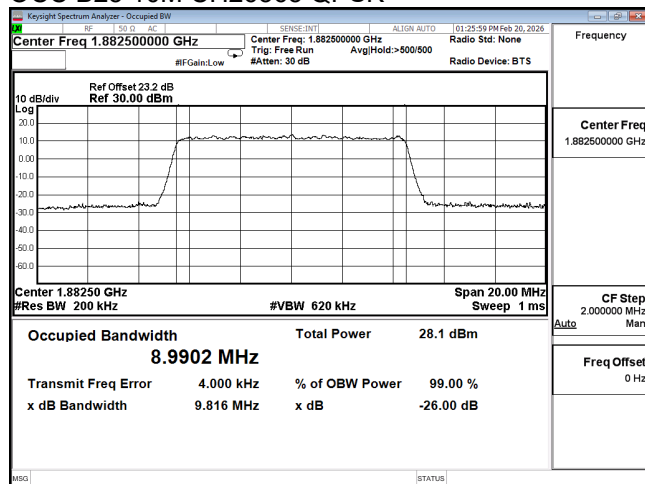


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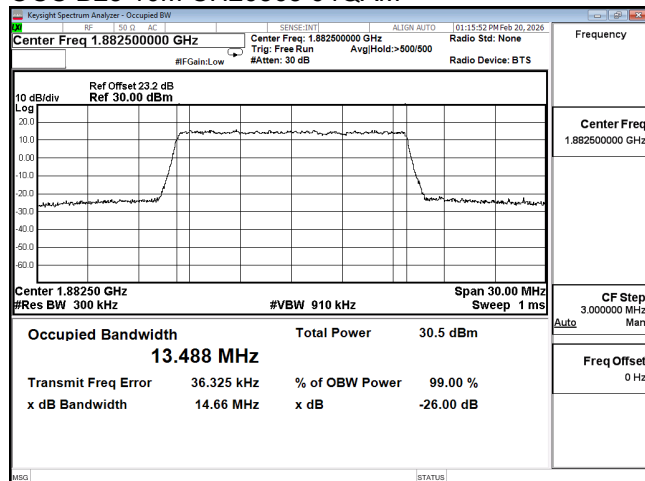
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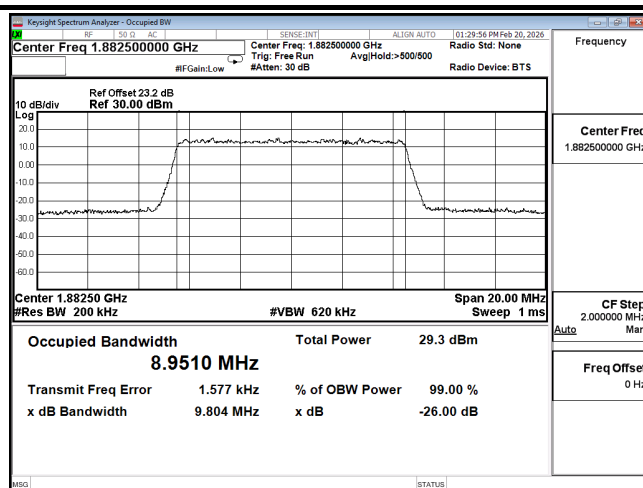
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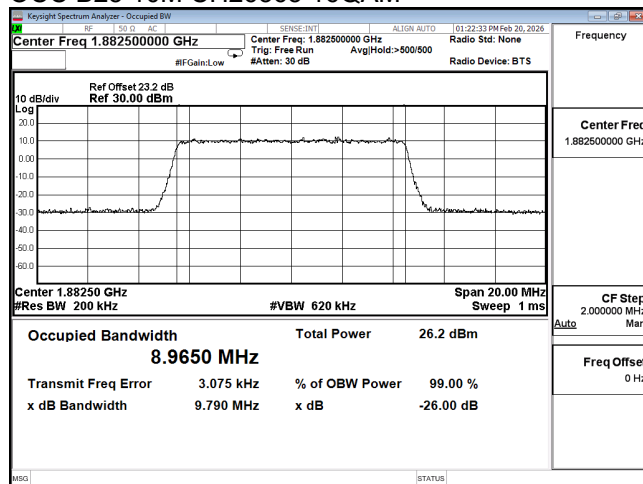
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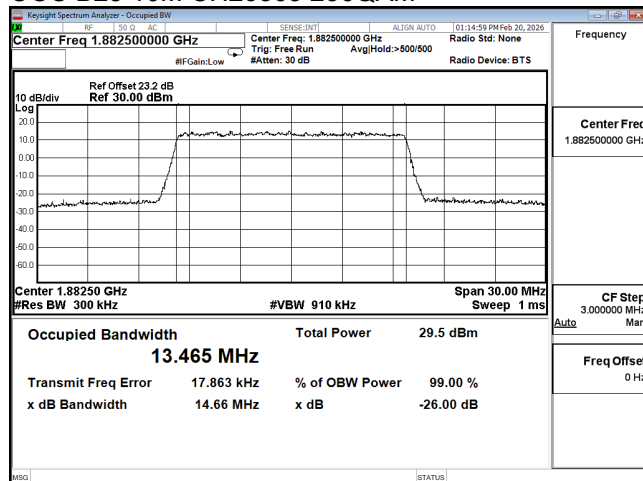
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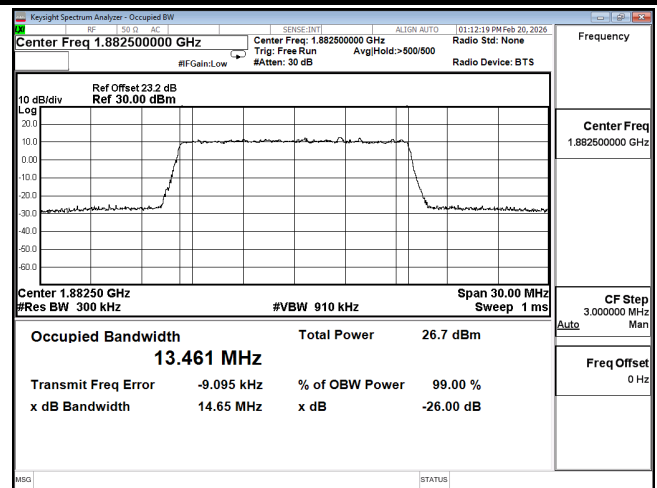
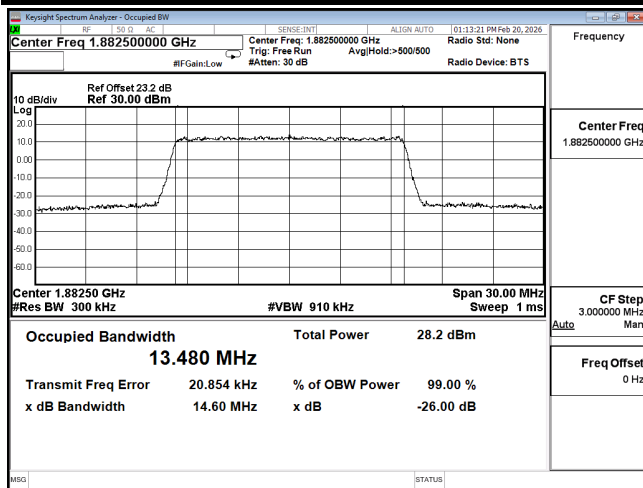
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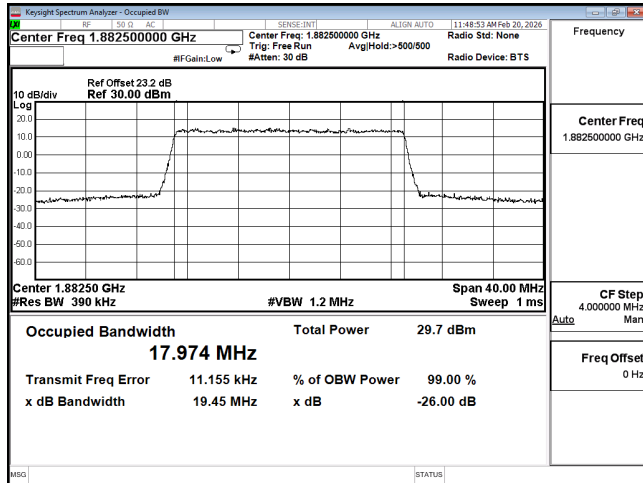
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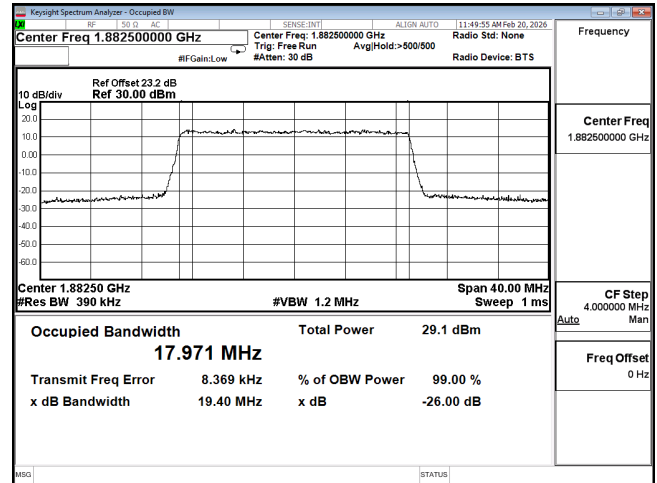
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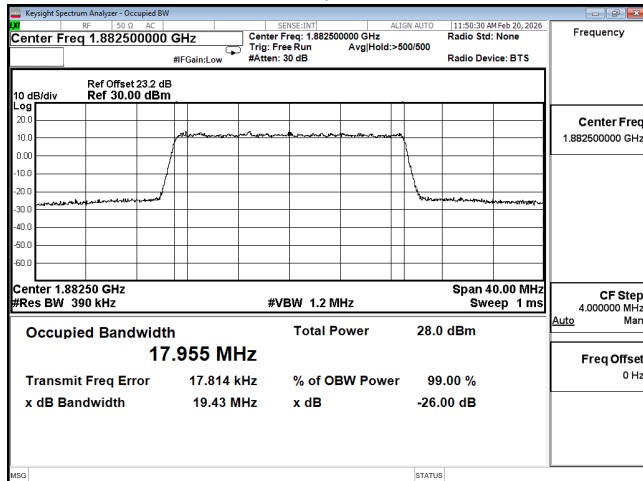
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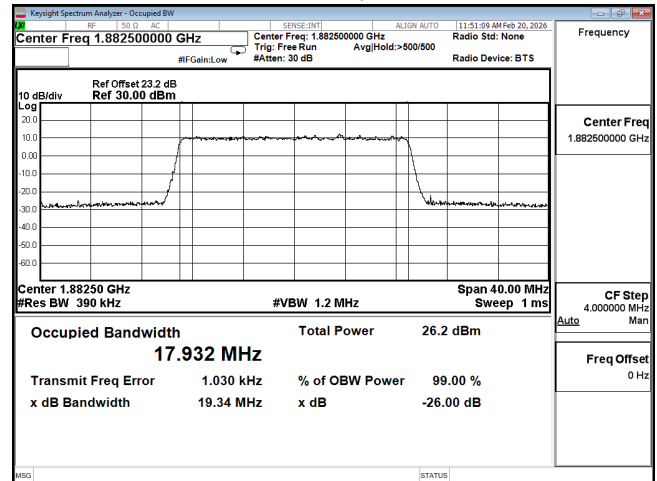
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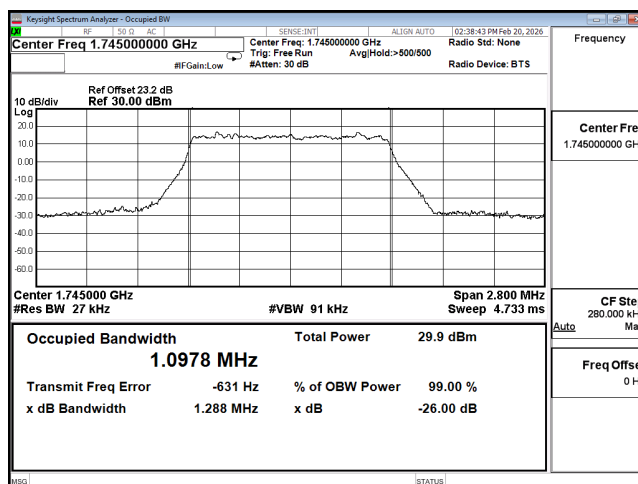
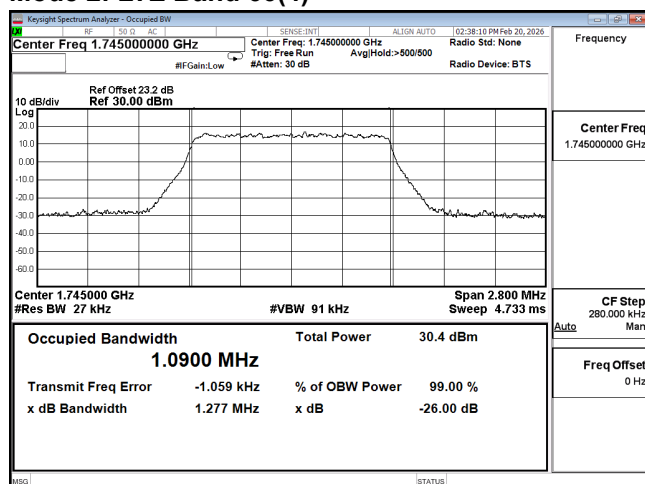
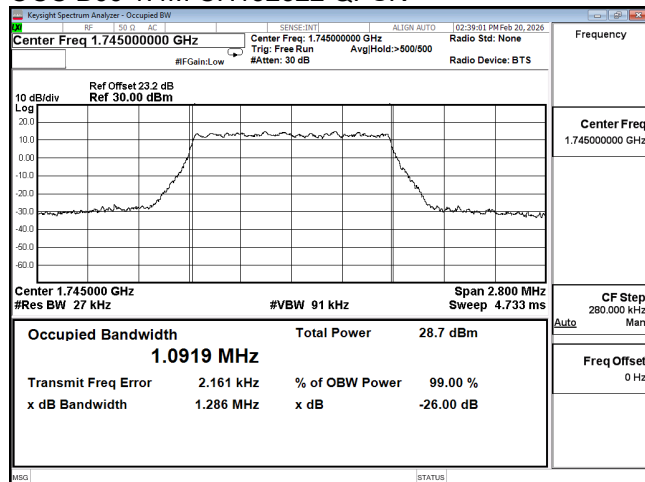
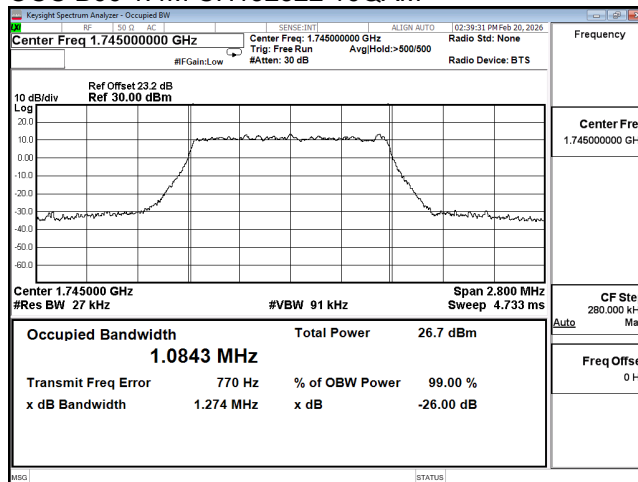
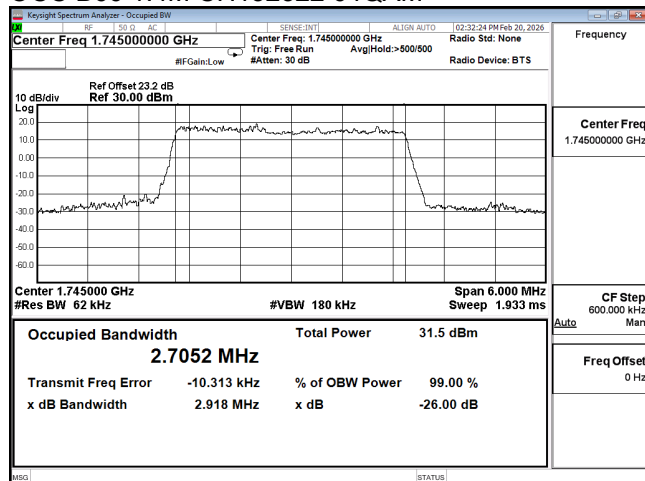
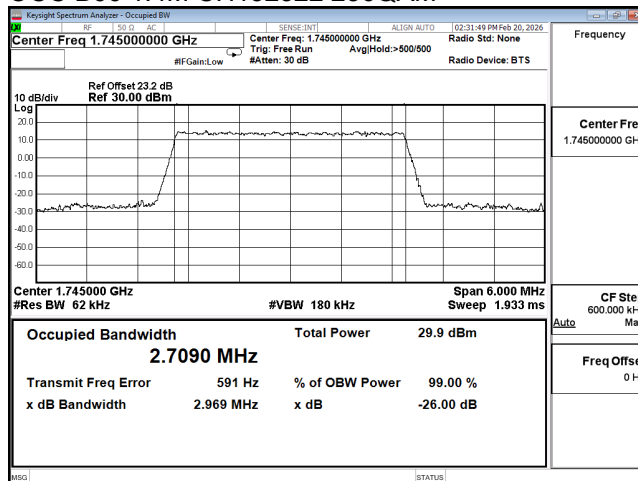


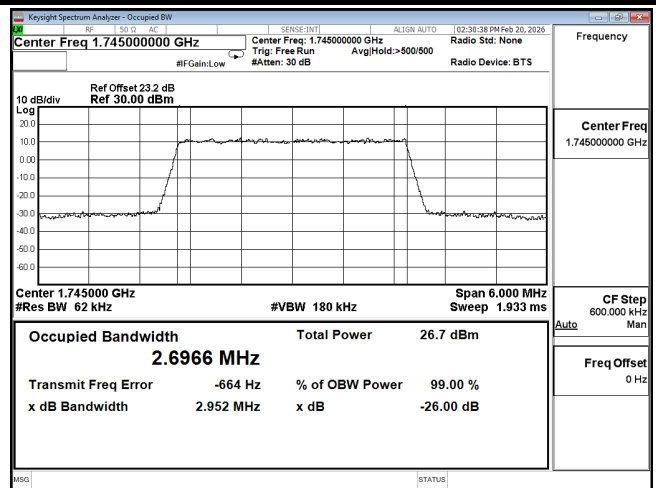
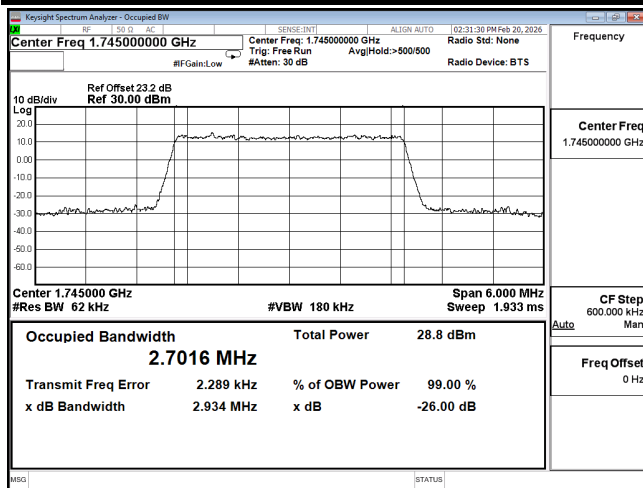
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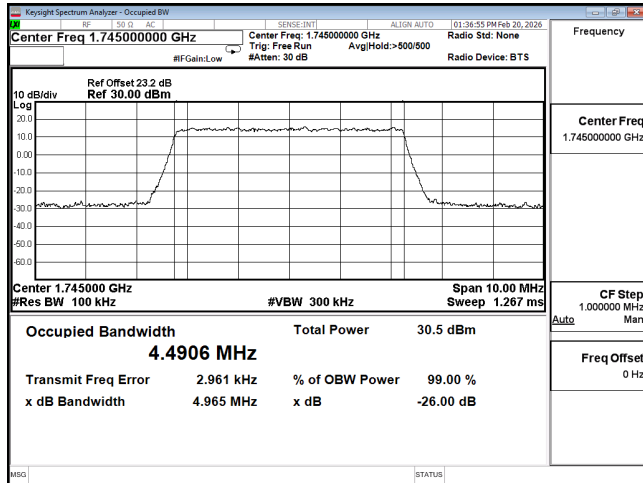
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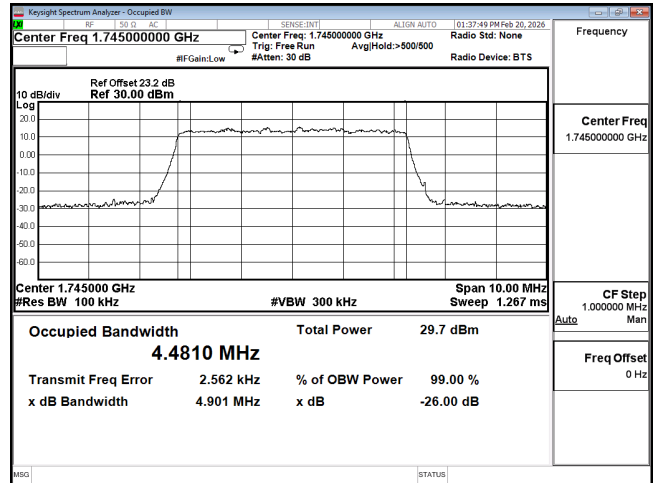
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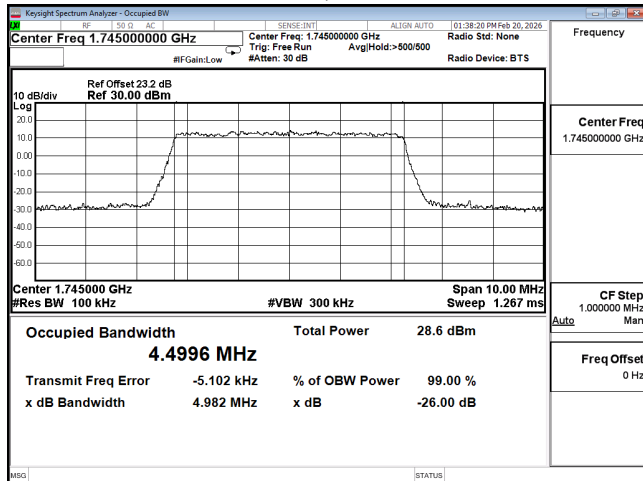
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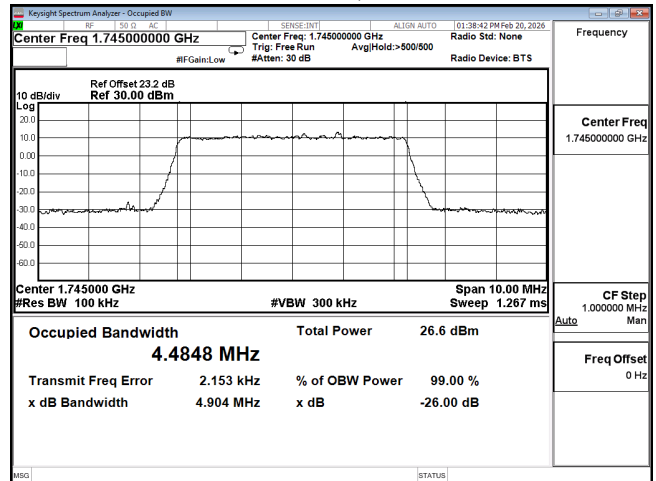
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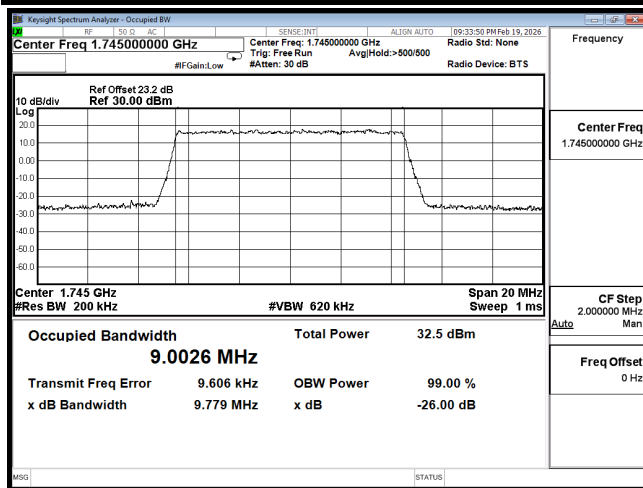


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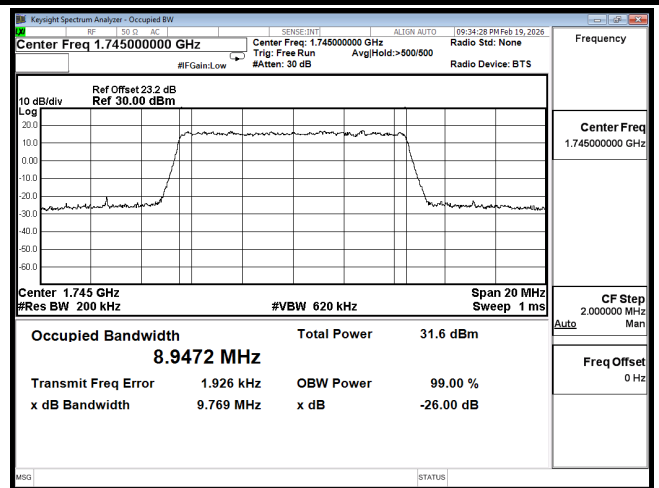


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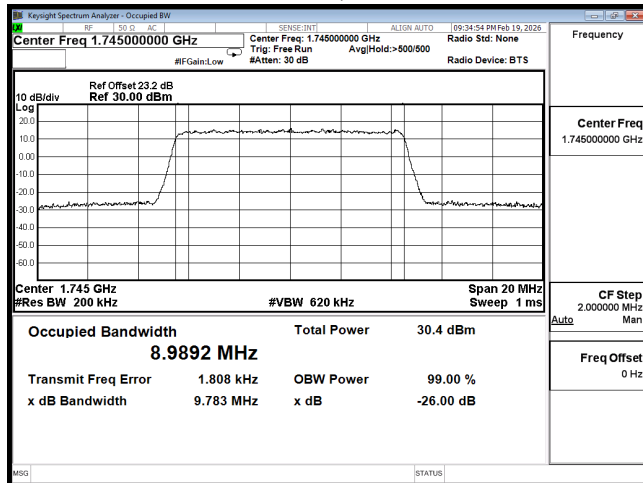
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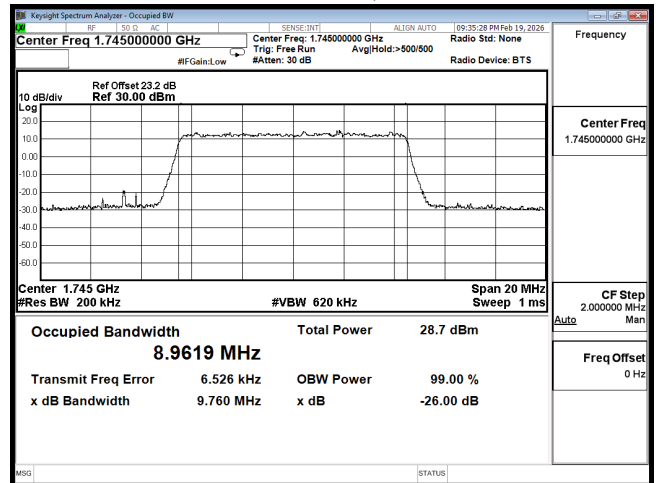
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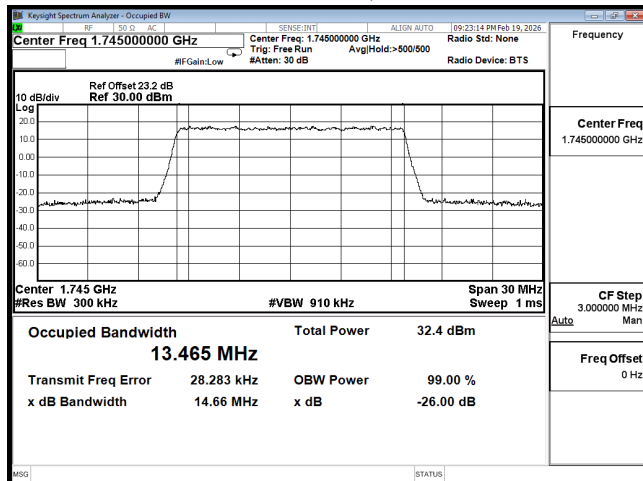
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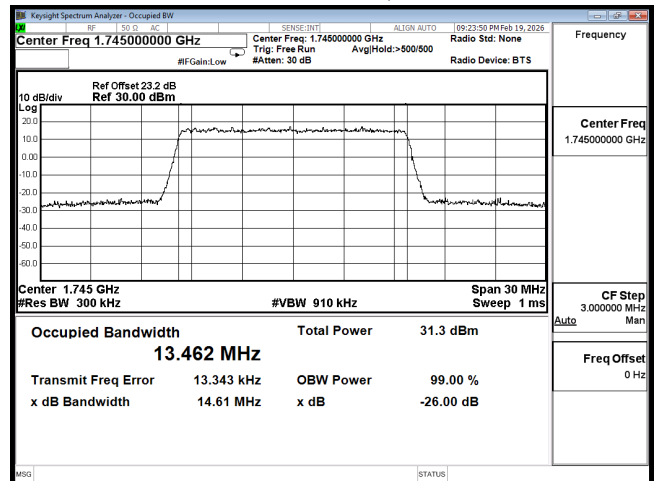
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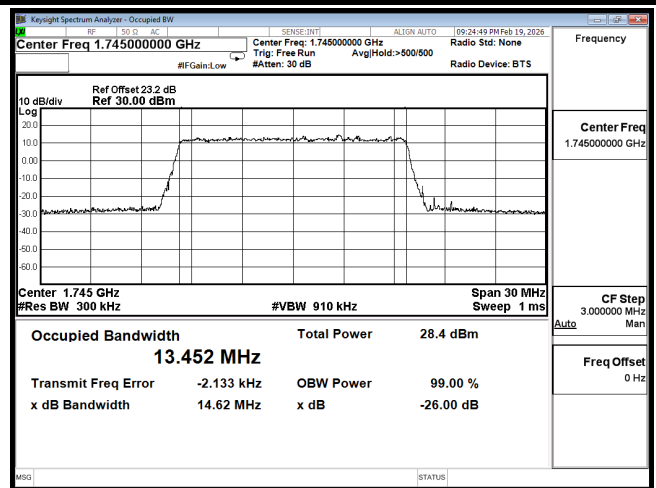
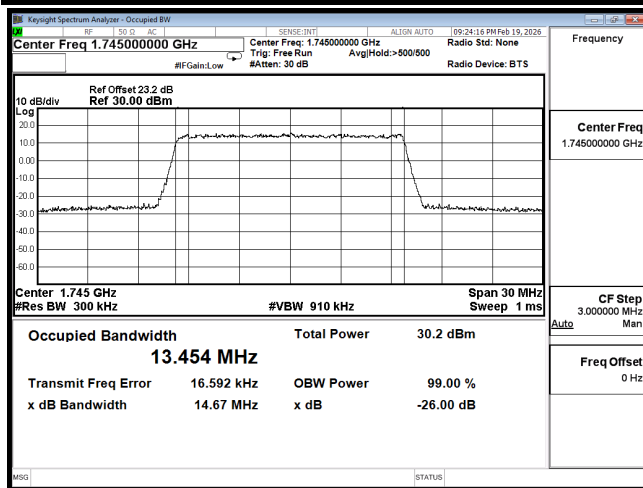
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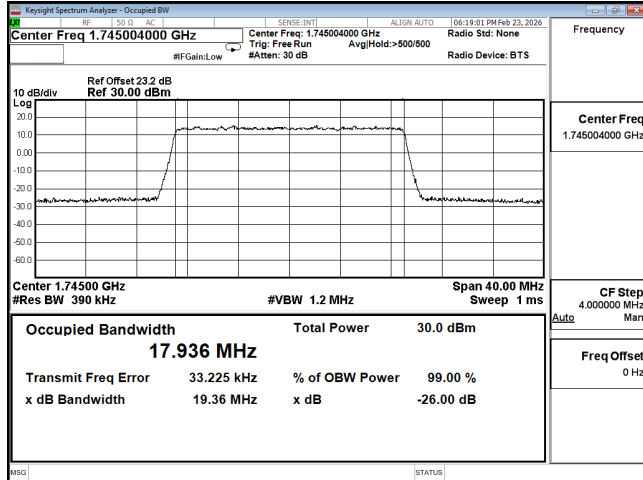
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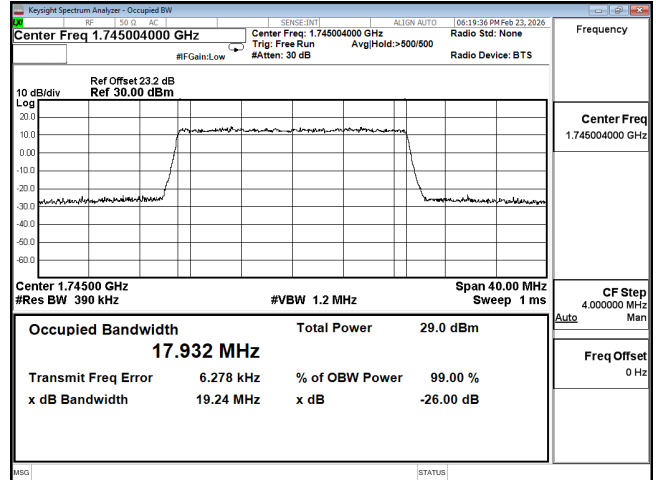
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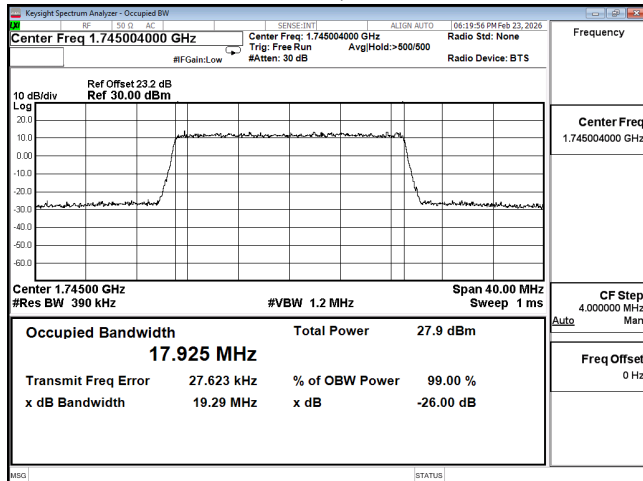
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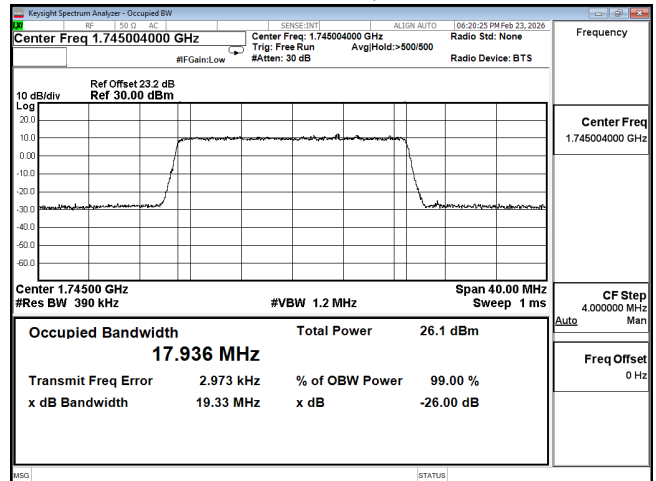
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