

Conducted Output Power

Test Result and Data

LTE Band 2 - 1.4MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			18607	18900	19193			
			1850.7MHz	1880.0MHz	1909.3MHz			
QPSK	1	0	22.91	23.15	23.10	-0.65	22.50	33.00
	1	2	22.92	23.05	22.94			
	1	5	22.84	23.02	23.10			
	3	0	21.90	22.01	22.05			
	3	1	21.89	21.98	22.03			
	3	2	21.95	21.93	22.02			
	6	0	22.00	22.04	22.02			
16QAM	1	0	21.75	22.12	21.92	-0.65	21.47	33.00
	1	2	21.73	22.04	21.88			
	1	5	21.96	21.99	21.90			
	3	0	20.99	20.96	21.04			
	3	1	20.96	21.03	21.01			
	3	2	21.00	20.97	21.04			
	6	0	20.92	20.98	21.00			
LTE Band 2 - 3MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			18615	18900	19185			
			1851.5MHz	1880.0MHz	1908.5MHz			
QPSK	1	0	22.93	22.94	23.09	-0.65	22.73	33.00
	1	7	23.13	23.12	23.38			
	1	14	23.04	22.98	23.06			
	8	0	22.05	22.01	22.11			
	8	4	22.08	22.12	22.13			
	8	7	22.03	22.15	22.16			
	15	0	21.98	22.04	22.10			
16QAM	1	0	22.05	21.82	21.94	-0.65	21.60	33.00
	1	7	22.25	22.01	22.16			
	1	14	22.12	22.09	22.09			
	8	0	21.08	20.94	21.04			
	8	4	21.07	21.08	21.12			
	8	7	21.04	21.16	21.19			
	15	0	21.02	21.07	21.12			

LTE Band 2 - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			18625	18900	19175			
			1852.5MHz	1880.0MHz	1907.5MHz			
QPSK	1	0	24.96	25.03	24.92	-2.70	22.51	33.00
	1	12	25.07	25.21	25.03			
	1	24	24.96	25.09	24.84			
	12	0	23.95	23.96	23.86			
	12	6	23.97	23.97	23.87			
	12	11	23.98	24.07	23.91			
	25	0	23.94	23.97	23.86			
16QAM	1	0	23.81	24.11	23.71	-2.70	21.54	33.00
	1	12	23.89	24.24	23.85			
	1	24	24.00	24.07	23.97			
	12	0	22.87	22.96	22.79			
	12	6	22.91	22.99	22.85			
	12	11	22.95	23.11	22.95			
	25	0	22.89	22.96	22.83			
LTE Band 2 - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			18650	18900	19150			
			1855.0MHz	1880.0MHz	1905.0MHz			
QPSK	1	0	22.97	23.11	23.22	-0.65	22.68	33.00
	1	24	23.11	23.11	23.33			
	1	49	23.04	23.19	23.23			
	25	0	22.07	22.01	22.16			
	25	12	22.11	22.07	22.17			
	25	24	22.06	22.12	22.21			
	50	0	22.10	22.06	22.26			
16QAM	1	0	21.98	22.24	22.10	-0.65	21.63	33.00
	1	24	22.14	22.24	22.13			
	1	49	21.94	22.14	22.28			
	25	0	21.06	21.07	21.10			
	25	12	21.09	21.09	21.21			
	25	24	21.09	21.15	21.18			
	50	0	21.07	21.06	21.22			

LTE Band 2 - 15MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			18675	18900	19125			
			1857.5MHz	1880.0MHz	1902.5MHz			
QPSK	1	0	23.03	23.12	23.30	-0.65	22.65	33.00
	1	37	22.98	23.09	23.25			
	1	74	23.06	23.23	23.16			
	36	0	22.02	22.10	22.30			
	36	16	22.07	22.14	22.34			
	36	35	22.08	22.23	22.27			
	75	0	22.10	22.16	22.34			
16QAM	1	0	22.05	22.11	22.39	-0.65	21.74	33.00
	1	37	22.16	22.10	22.39			
	1	74	22.03	22.09	22.20			
	36	0	21.11	21.17	21.33			
	36	16	21.09	21.16	21.32			
	36	35	21.10	21.24	21.26			
	75	0	21.11	21.11	21.36			
LTE Band 2 - 20MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			18700	18900	19100			
			1860.0MHz	1880.0MHz	1900.0MHz			
QPSK	1	0	23.18	23.15	23.44	-0.65	22.79	33.00
	1	49	23.22	23.17	23.33			
	1	99	23.00	23.28	23.21			
	50	0	22.11	22.10	22.24			
	50	24	22.12	22.15	22.32			
	50	49	22.06	22.07	22.28			
	100	0	22.06	22.08	22.26			
16QAM	1	0	22.22	22.00	22.41	-0.65	21.76	33.00
	1	49	22.22	22.29	22.35			
	1	99	22.19	22.16	22.14			
	50	0	22.11	22.08	22.25			
	50	24	21.17	21.13	21.31			
	50	49	22.06	22.11	22.26			
	100	0	21.12	21.11	21.34			

LTE Band 4 - 1.4MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			19957	20175	20393			
			1710.7MHz	1732.5MHz	1754.3MHz			
QPSK	1	0	23.09	22.95	23.18	-1.50	21.68	30.00
	1	2	23.05	23.04	23.18			
	1	5	23.03	23.01	23.02			
	3	0	22.09	22.05	22.03			
	3	1	22.04	22.12	21.94			
	3	2	22.08	22.07	22.17			
	6	0	22.05	22.05	22.03			
16QAM	1	0	21.90	22.01	22.10	-1.50	20.64	30.00
	1	2	22.14	22.02	21.99			
	1	5	22.00	22.06	21.97			
	3	0	21.18	21.10	21.04			
	3	1	21.06	20.97	21.01			
	3	2	21.13	21.05	21.14			
	6	0	21.11	21.07	21.09			
LTE Band 4 - 3MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			19965	20175	20385			
			1711.5MHz	1732.5MHz	1753.5MHz			
QPSK	1	0	23.10	23.06	23.00	-1.50	21.77	30.00
	1	7	23.23	23.27	23.17			
	1	14	23.24	23.19	23.16			
	8	0	22.29	22.15	22.15			
	8	4	22.33	22.25	22.19			
	8	7	22.26	22.25	22.20			
	15	0	22.25	22.25	22.11			
16QAM	1	0	22.15	22.14	22.11	-1.50	20.83	30.00
	1	7	22.33	22.23	22.19			
	1	14	22.13	22.24	22.15			
	8	0	21.22	21.18	21.10			
	8	4	21.29	21.32	21.15			
	8	7	21.33	21.23	21.24			
	15	0	21.29	21.22	21.13			

LTE Band 4 - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			19975	20175	20375			
			1712.5MHz	1732.5MHz	1752.5MHz			
QPSK	1	0	23.24	23.22	23.09	-1.50	21.88	30.00
	1	12	23.38	23.33	23.23			
	1	24	23.14	23.25	23.33			
	12	0	22.24	22.14	22.16			
	12	6	22.34	22.19	22.20			
	12	11	22.34	22.23	22.25			
	25	0	22.30	22.26	22.12			
16QAM	1	0	22.25	22.20	22.27	-1.50	20.96	30.00
	1	12	22.20	22.38	22.16			
	1	24	22.10	22.46	22.26			
	12	0	21.25	21.10	21.12			
	12	6	21.30	21.24	21.13			
	12	11	21.29	21.32	21.26			
	25	0	21.35	21.28	21.14			
LTE Band 4 - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			20000	20175	20350			
			1715.0MHz	1732.5MHz	1750.0MHz			
QPSK	1	0	23.20	23.23	23.15	-1.50	21.74	30.00
	1	24	23.21	23.23	23.14			
	1	49	23.24	23.17	23.14			
	25	0	22.21	22.22	22.17			
	25	12	22.36	22.21	22.11			
	25	24	22.29	22.23	22.21			
	50	0	22.28	22.22	22.22			
16QAM	1	0	22.19	22.02	22.14	-1.50	20.83	30.00
	1	24	22.20	22.33	22.10			
	1	49	22.24	22.12	22.14			
	25	0	21.23	21.25	21.15			
	25	12	21.35	21.14	21.19			
	25	24	21.33	21.25	21.15			
	50	0	21.36	21.27	21.21			

LTE Band 4 - 15MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			20025	20175	20325			
			1717.5MHz	1732.5MHz	1747.5MHz			
QPSK	1	0	23.13	23.19	23.18	-1.50	21.69	30.00
	1	37	23.16	23.09	23.06			
	1	74	23.04	23.08	23.06			
	36	0	22.21	22.19	22.09			
	36	16	22.23	22.14	22.10			
	36	35	22.23	22.21	22.10			
	75	0	22.23	22.18	22.11			
16QAM	1	0	22.40	22.12	22.14	-1.50	20.90	30.00
	1	37	22.21	22.07	22.04			
	1	74	22.14	22.00	22.05			
	36	0	22.28	22.14	22.16			
	36	16	21.30	21.15	21.09			
	36	35	22.19	22.15	22.15			
	75	0	21.24	21.18	21.20			
LTE Band 4 - 20MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			20050	20175	20300			
			1720.0MHz	1732.5MHz	1745.0MHz			
QPSK	1	0	23.20	23.18	23.11	-1.50	21.74	30.00
	1	49	23.24	23.24	23.12			
	1	99	23.15	23.10	23.15			
	50	0	22.24	22.17	22.14			
	50	24	22.36	22.23	22.26			
	50	49	22.28	22.20	22.19			
	100	0	22.29	22.19	22.17			
16QAM	1	0	22.03	22.14	22.34	-1.50	20.84	30.00
	1	49	22.17	22.26	22.32			
	1	99	22.05	22.08	22.14			
	50	0	21.23	21.19	21.13			
	50	24	21.32	21.31	21.19			
	50	49	21.24	21.23	21.18			
	100	0	21.32	21.27	21.22			

LTE Band 5 - 1.4MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			20407	20525	20643			
			824.7MHz	836.5MHz	848.3MHz			
QPSK	1	0	23.18	23.23	22.88	-3.20	17.94	38.45
	1	2	23.29	23.14	23.10			
	1	5	23.26	23.10	23.08			
	3	0	22.21	22.10	21.99			
	3	1	22.18	22.06	21.97			
	3	2	22.21	22.02	22.06			
	6	0	22.27	22.20	22.06			
16QAM	1	0	22.12	22.09	22.05	-3.20	16.92	38.45
	1	2	22.22	22.18	21.94			
	1	5	22.27	22.05	21.99			
	3	0	21.16	21.27	21.05			
	3	1	21.30	21.05	21.10			
	3	2	21.22	21.15	21.04			
	6	0	21.29	21.17	20.94			
LTE Band 5 - 3MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			20415	20525	20635			
			825.5MHz	836.5MHz	847.5MHz			
QPSK	1	0	23.18	23.16	23.08	-3.20	17.98	38.45
	1	7	23.33	23.29	23.14			
	1	14	23.23	23.10	22.99			
	8	0	22.37	22.24	22.13			
	8	4	22.44	22.33	22.24			
	8	7	22.36	22.29	22.20			
	15	0	22.32	22.30	22.18			
16QAM	1	0	22.40	22.21	22.02	-3.20	17.07	38.45
	1	7	22.18	22.42	22.14			
	1	14	22.20	22.27	21.96			
	8	0	21.42	21.22	21.17			
	8	4	21.42	21.32	21.29			
	8	7	21.43	21.32	21.19			
	15	0	21.37	21.22	21.23			

LTE Band 5 - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			20425	20525	20625			
			826.5MHz	836.5MHz	846.5MHz			
QPSK	1	0	23.43	23.35	23.38	-3.20	18.08	38.45
	1	12	23.30	23.27	23.15			
	1	24	23.24	23.14	23.13			
	12	0	22.36	22.28	22.12			
	12	6	22.42	22.33	22.14			
	12	11	22.41	22.23	22.18			
	25	0	22.32	22.28	22.09			
16QAM	1	0	22.40	22.62	22.26	-3.20	17.27	38.45
	1	12	22.40	22.49	22.21			
	1	24	22.23	22.28	22.20			
	12	0	21.36	21.29	21.09			
	12	6	21.47	21.37	21.17			
	12	11	21.31	21.28	21.23			
	25	0	21.41	21.28	21.09			
LTE Band 5 - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			20450	20525	20600			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	23.34	23.27	23.21	-3.20	18.08	38.45
	1	24	23.43	23.24	23.17			
	1	49	23.24	23.21	23.13			
	25	0	22.36	22.29	22.25			
	25	12	22.42	22.32	22.17			
	25	24	22.36	22.27	22.20			
	50	0	22.35	22.30	22.15			
16QAM	1	0	22.38	22.33	22.32	-3.20	17.18	38.45
	1	24	22.39	22.53	22.12			
	1	49	22.44	22.14	21.90			
	25	0	21.36	21.28	21.18			
	25	12	21.45	21.38	21.16			
	25	24	21.35	21.27	21.19			
	50	0	21.38	21.25	21.16			

LTE Band 7 - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			20775	21100	21425			
			2502.5MHz	2535.0MHz	2567.5MHz			
QPSK	1	0	23.43	23.39	23.31	-1.13	22.32	33.00
	1	12	23.31	23.44	23.39			
	1	24	23.38	23.45	23.35			
	12	0	22.26	22.36	22.37			
	12	6	22.36	22.34	22.39			
	12	11	22.38	22.36	22.35			
	25	0	22.36	22.36	22.35			
16QAM	1	0	22.29	22.47	22.42	-1.13	21.34	33.00
	1	12	22.43	22.44	22.46			
	1	24	22.32	22.33	22.17			
	12	0	21.23	21.30	21.28			
	12	6	21.37	21.37	21.39			
	12	11	21.38	21.34	21.37			
	25	0	21.36	21.37	21.33			
LTE Band 7 - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			20800	21100	21400			
			2505.0MHz	2535.0MHz	2565.0MHz			
QPSK	1	0	23.15	23.26	23.33	-1.13	22.25	33.00
	1	24	23.30	23.38	23.38			
	1	49	23.32	23.36	23.19			
	25	0	22.29	22.34	22.29			
	25	12	22.36	22.39	22.27			
	25	24	22.38	22.36	22.34			
	50	0	22.34	22.34	22.29			
16QAM	1	0	22.67	22.33	22.28	-1.13	21.54	33.00
	1	24	22.54	22.34	22.13			
	1	49	22.43	22.26	22.30			
	25	0	21.28	21.38	21.30			
	25	12	21.43	21.34	21.34			
	25	24	21.37	21.37	21.34			
	50	0	21.32	21.33	21.31			

LTE Band 7 - 15MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			20825	21100	21375			
			2507.5MHz	2535.0MHz	2562.5MHz			
QPSK	1	0	23.12	23.25	23.27	-1.13	22.26	33.00
	1	37	23.35	23.25	23.14			
	1	74	23.24	23.39	23.35			
	36	0	22.20	22.30	22.28			
	36	16	22.30	22.32	22.28			
	36	35	22.23	22.27	22.31			
	75	0	22.30	22.30	22.30			
16QAM	1	0	22.61	22.37	22.26	-1.13	21.48	33.00
	1	37	22.47	22.25	22.30			
	1	74	22.29	22.32	22.27			
	36	0	21.21	21.29	21.25			
	36	16	21.34	21.39	21.31			
	36	35	21.26	21.27	21.27			
	75	0	21.23	21.31	21.29			
LTE Band 7 - 20MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			20850	21100	21350			
			2510.0MHz	2535.0MHz	2560.0MHz			
QPSK	1	0	23.23	23.30	23.23	-1.13	22.18	33.00
	1	49	23.22	23.31	23.22			
	1	99	23.21	23.31	23.22			
	50	0	22.21	22.30	22.31			
	50	24	22.32	22.32	22.34			
	50	49	22.28	22.31	22.29			
	100	0	22.26	22.30	22.28			
16QAM	1	0	22.17	22.51	22.12	-1.13	21.45	33.00
	1	49	22.34	22.54	22.28			
	1	99	22.24	22.58	21.93			
	50	0	21.23	21.28	21.25			
	50	24	21.30	21.34	21.34			
	50	49	21.30	21.31	21.31			
	100	0	21.26	21.29	21.30			

LTE Band 12 - 1.4MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			23017	23095	23173			
			699.7MHz	707.5MHz	715.3MHz			
QPSK	1	0	23.02	22.94	22.93	-2.50	18.57	33.77
	1	2	23.14	23.22	23.00			
	1	5	23.04	22.98	22.85			
	3	0	22.02	22.03	21.92			
	3	1	21.96	22.06	22.04			
	3	2	21.98	21.96	21.92			
	6	0	21.87	22.02	21.90			
16QAM	1	0	22.09	22.09	21.84	-2.50	17.55	33.77
	1	2	22.01	22.17	21.86			
	1	5	21.93	22.20	21.79			
	3	0	21.03	21.04	20.91			
	3	1	20.99	20.98	21.00			
	3	2	21.03	21.01	21.01			
	6	0	20.92	20.06	20.99			
LTE Band 12 - 3MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			23025	23095	23165			
			700.5MHz	707.5MHz	714.5MHz			
QPSK	1	0	23.00	23.01	22.99	-2.50	18.58	33.77
	1	7	23.23	23.17	23.15			
	1	14	23.01	23.01	23.04			
	8	0	22.34	22.24	22.25			
	8	4	22.41	22.36	22.32			
	8	7	22.32	22.30	22.32			
	15	0	22.33	22.28	22.17			
16QAM	1	0	22.15	21.93	21.89	-2.50	17.60	33.77
	1	7	22.16	22.25	22.06			
	1	14	22.11	22.06	21.81			
	8	0	21.44	21.28	21.23			
	8	4	21.40	21.35	21.35			
	8	7	21.37	21.33	21.20			
	15	0	21.35	21.29	21.20			

LTE Band 12 - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			23035	23095	23155			
			701.5MHz	707.5MHz	713.5MHz			
QPSK	1	0	23.17	23.23	23.20	-2.50	18.63	33.77
	1	12	23.14	23.16	23.20			
	1	24	23.14	23.28	23.03			
	12	0	22.23	22.23	22.25			
	12	6	22.36	22.26	22.25			
	12	11	22.30	22.26	22.23			
	25	0	22.31	22.29	22.22			
16QAM	1	0	22.22	22.32	22.02	-2.50	17.67	33.77
	1	12	21.96	22.29	22.17			
	1	24	22.09	22.19	22.14			
	12	0	21.28	21.26	21.22			
	12	6	21.33	21.23	21.25			
	12	11	21.32	21.24	21.26			
	25	0	21.29	21.31	21.20			
LTE Band 12 - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			23060	23095	23130			
			704.0MHz	707.5MHz	711.0MHz			
QPSK	1	0	23.11	23.27	23.14	-2.50	18.62	33.77
	1	24	23.15	23.12	23.08			
	1	49	23.09	23.18	23.17			
	25	0	22.24	22.32	22.22			
	25	12	22.32	22.21	22.29			
	25	24	22.33	22.37	22.30			
	50	0	22.30	22.31	22.22			
16QAM	1	0	22.27	22.30	22.06	-2.50	17.65	33.77
	1	24	22.21	21.99	22.19			
	1	49	22.11	21.80	22.14			
	25	0	21.27	21.26	21.23			
	25	12	21.35	21.31	21.30			
	25	24	21.41	21.39	21.34			
	50	0	21.38	21.33	21.25			

LTE Band 17 - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			23755	23790	23825			
			706.5MHz	710.0MHz	713.5MHz			
QPSK	1	0	23.19	23.25	23.40	-2.50	18.75	33.77
	1	12	23.25	23.35	23.33			
	1	24	23.21	23.31	23.17			
	12	0	22.27	22.32	22.25			
	12	6	22.40	22.32	22.40			
	12	11	22.35	22.38	22.33			
	25	0	22.32	22.25	22.35			
16QAM	1	0	22.24	22.37	22.10	-2.50	17.77	33.77
	1	12	22.19	22.08	22.36			
	1	24	22.42	22.37	22.04			
	12	0	21.28	21.29	21.33			
	12	6	21.35	21.39	21.39			
	12	11	21.25	21.35	21.33			
	25	0	21.34	21.19	21.34			
LTE Band 17 - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			23780	23790	23800			
			709.0MHz	710.0MHz	711.0MHz			
QPSK	1	0	23.22	23.16	23.11	-2.50	18.63	33.77
	1	24	23.16	23.28	23.16			
	1	49	23.23	23.14	23.07			
	25	0	22.30	22.29	22.32			
	25	12	22.37	22.33	22.31			
	25	24	22.39	22.34	22.32			
	50	0	22.34	22.29	22.26			
16QAM	1	0	22.33	22.08	21.94	-2.50	17.72	33.77
	1	24	22.37	22.16	22.35			
	1	49	22.10	22.20	22.12			
	25	0	21.29	21.21	21.27			
	25	12	21.39	21.35	21.35			
	25	24	21.31	21.34	21.28			
	50	0	21.35	21.31	21.28			

LTE Band 26 (Part 90) - 1.4MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			26697	26740	26783			
			814.7MHz	819.0MHz	823.3MHz			
QPSK	1	0	23.26	23.25	23.16	-3.30	17.81	50.00
	1	2	23.23	23.22	23.21			
	1	5	23.19	23.22	23.19			
	3	0	22.22	22.19	22.23			
	3	1	22.29	22.25	22.15			
	3	2	22.22	22.25	22.20			
	6	0	22.21	22.22	22.25			
16QAM	1	0	22.04	22.05	22.03	-3.30	16.77	50.00
	1	2	22.20	22.08	22.12			
	1	5	22.22	22.16	22.15			
	3	0	21.28	21.27	21.25			
	3	1	21.29	21.27	21.24			
	3	2	21.29	21.24	21.10			
	6	0	21.40	21.22	21.26			
LTE Band 26 (Part 90) - 3MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			26705	26740	26775			
			815.5MHz	819.0MHz	822.5MHz			
QPSK	1	0	23.23	23.21	23.14	-3.30	17.93	50.00
	1	7	23.34	23.29	23.38			
	1	14	23.21	23.31	23.19			
	8	0	22.30	22.21	22.22			
	8	4	22.34	22.32	22.30			
	8	7	22.33	22.28	22.27			
	15	0	22.33	22.28	22.26			
16QAM	1	0	22.31	22.24	22.12	-3.30	17.01	50.00
	1	7	22.46	22.21	22.14			
	1	14	22.21	22.02	22.27			
	8	0	21.29	21.27	21.22			
	8	4	21.28	21.32	21.32			
	8	7	21.29	21.32	21.26			
	15	0	21.33	21.24	21.26			

LTE Band 26 (Part 90) - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			26715	26740	26765			
			816.5MHz	819.0MHz	821.5MHz			
QPSK	1	0	23.47	23.39	23.22	-3.30	18.02	50.00
	1	12	23.21	23.27	23.24			
	1	24	23.38	23.34	23.31			
	12	0	22.28	22.28	22.26			
	12	6	22.37	22.44	22.30			
	12	11	22.33	22.27	22.33			
	25	0	22.33	22.31	22.28			
16QAM	1	0	22.33	22.17	22.23	-3.30	17.04	50.00
	1	12	22.30	22.49	22.23			
	1	24	22.17	22.24	22.23			
	12	0	21.25	21.25	21.41			
	12	6	21.34	21.34	21.30			
	12	11	21.31	21.33	21.29			
	25	0	21.30	21.39	21.33			
LTE Band 26 (Part 90) - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	26740	/			
			/	819.0MHz	/			
QPSK	1	0	/	23.35	/	-3.30	17.90	50.00
	1	24	/	23.17	/			
	1	49	/	23.26	/			
	25	0	/	22.27	/			
	25	12	/	22.35	/			
	25	24	/	22.36	/			
	50	0	/	22.39	/			
16QAM	1	0	/	22.21	/	-3.30	16.81	50.00
	1	24	/	22.14	/			
	1	49	/	22.26	/			
	25	0	/	21.26	/			
	25	12	/	21.38	/			
	25	24	/	21.33	/			
	50	0	/	21.35	/			

LTE Band 26 (Part 22) - 1.4MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			26797	26915	27033			
			824.7MHz	836.5MHz	848.3MHz			
QPSK	1	0	23.30	23.17	23.05	-3.30	17.85	38.45
	1	2	23.21	23.24	23.04			
	1	5	23.21	23.24	23.03			
	3	0	22.17	22.08	22.05			
	3	1	22.23	22.08	22.05			
	3	2	22.24	22.10	21.98			
	6	0	22.23	22.15	22.09			
16QAM	1	0	21.90	22.08	21.79	-3.30	16.91	38.45
	1	2	22.24	22.36	22.07			
	1	5	22.08	22.07	22.00			
	3	0	22.28	22.08	21.98			
	3	1	22.15	22.10	21.96			
	3	2	22.17	22.24	21.93			
	6	0	21.20	21.19	21.05			
LTE Band 26 (Part 22) - 3MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			26805	26915	27025			
			825.5MHz	836.5MHz	847.5MHz			
QPSK	1	0	23.10	23.10	23.08	-3.30	17.79	38.45
	1	7	23.24	23.18	23.17			
	1	14	23.15	23.05	22.93			
	8	0	22.17	22.16	22.09			
	8	4	22.29	22.25	22.19			
	8	7	22.26	22.27	22.15			
	15	0	22.26	22.20	22.10			
16QAM	1	0	22.33	22.10	22.15	-3.30	17.03	38.45
	1	7	22.48	22.12	22.20			
	1	14	22.28	22.17	22.09			
	8	0	21.20	21.18	21.02			
	8	4	21.26	21.28	21.21			
	8	7	21.28	21.22	21.06			
	15	0	21.24	21.14	21.13			

LTE Band 26 (Part 22) - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			26815	26915	27015			
			826.5MHz	836.5MHz	846.5MHz			
QPSK	1	0	23.24	23.17	23.16	-3.30	17.94	38.45
	1	12	23.39	23.13	23.03			
	1	24	23.25	23.26	23.06			
	12	0	22.26	22.22	22.11			
	12	6	22.30	22.21	22.12			
	12	11	22.24	22.21	22.15			
	25	0	22.30	22.14	22.10			
16QAM	1	0	22.31	22.15	22.06	-3.30	16.86	38.45
	1	12	22.19	22.20	22.08			
	1	24	22.23	22.31	22.18			
	12	0	21.21	21.31	21.09			
	12	6	21.32	21.20	21.11			
	12	11	21.28	21.28	21.17			
	25	0	21.29	21.17	21.09			
LTE Band 26 (Part 22) - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			26840	26915	26990			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	23.25	23.18	23.21	-3.30	17.80	38.45
	1	24	23.24	23.13	23.20			
	1	49	23.23	23.06	23.10			
	25	0	22.24	22.20	22.13			
	25	12	22.26	22.27	22.14			
	25	24	22.24	22.32	22.20			
	50	0	22.27	22.19	22.11			
16QAM	1	0	22.28	22.05	22.09	-3.30	17.01	38.45
	1	24	22.19	22.23	22.26			
	1	49	22.46	22.18	22.05			
	25	0	21.25	21.27	21.19			
	25	12	21.32	21.23	21.15			
	25	24	21.25	21.29	21.12			
	50	0	21.28	21.23	21.13			

LTE Band 26 (Part 22) - 15MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			26865	26915	26965			
			831.5MHz	836.5MHz	841.5MHz			
QPSK	1	0	23.15	23.28	23.16	-3.30	17.83	38.45
	1	37	23.19	23.16	23.15			
	1	74	23.10	23.11	23.09			
	36	0	22.14	22.14	22.15			
	36	16	22.20	22.24	22.20			
	36	35	22.11	22.17	22.15			
	75	0	22.09	22.22	22.12			
16QAM	1	0	22.32	22.13	22.03	-3.30	16.92	38.45
	1	37	22.37	22.17	22.05			
	1	74	22.19	22.29	22.16			
	36	0	22.15	22.14	22.12			
	36	16	21.19	21.18	21.19			
	36	35	22.12	22.15	22.13			
	75	0	21.15	21.22	21.18			

LTE Band 41 - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			39675	40620	41565			
			2498.5MHz	2593.0MHz	2687.5MHz			
QPSK	1	0	23.19	23.38	23.49	-1.30	22.25	33.00
	1	12	23.18	23.44	23.55			
	1	24	23.32	23.48	23.40			
	12	0	22.16	22.36	22.46			
	12	6	22.21	22.42	22.45			
	12	11	22.21	22.39	22.41			
	25	0	22.15	22.35	22.44			
16QAM	1	0	22.20	22.38	22.44	-1.30	21.24	33.00
	1	12	22.32	22.35	22.54			
	1	24	22.44	22.16	22.38			
	12	0	21.41	21.33	21.39			
	12	6	21.33	21.46	21.48			
	12	11	21.36	21.43	21.50			
	25	0	21.31	21.36	21.44			
LTE Band 41 - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			39700	40620	41540			
			2501.0MHz	2593.0MHz	2685.0MHz			
QPSK	1	0	23.35	23.28	23.32	-1.30	22.10	33.00
	1	24	23.37	23.33	23.31			
	1	49	23.40	23.31	23.37			
	25	0	22.37	22.30	22.37			
	25	12	22.35	22.37	22.50			
	25	24	22.39	22.43	22.47			
	50	0	22.35	22.31	22.40			
16QAM	1	0	22.34	22.20	22.42	-1.30	21.12	33.00
	1	24	22.25	22.22	22.34			
	1	49	22.28	22.19	22.39			
	25	0	21.33	21.33	21.29			
	25	12	21.40	21.39	21.45			
	25	24	21.34	21.40	21.45			
	50	0	21.41	21.32	21.35			

LTE Band 41 - 15MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			39725	40620	41515			
			2503.5MHz	2593.0MHz	2682.5MHz			
QPSK	1	0	23.31	23.38	23.26	-1.30	22.13	33.00
	1	37	23.37	23.35	23.39			
	1	74	23.19	23.37	23.43			
	36	0	22.32	22.28	22.28			
	36	16	22.35	22.35	22.36			
	36	35	22.26	22.23	22.33			
	75	0	22.24	22.27	22.32			
16QAM	1	0	22.39	22.29	22.23	-1.30	21.26	33.00
	1	37	22.56	22.39	22.37			
	1	74	22.32	22.49	22.42			
	36	0	21.32	21.33	21.29			
	36	16	21.34	21.31	21.43			
	36	35	21.27	21.30	21.30			
	75	0	21.34	21.25	21.34			
LTE Band 41 - 20MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			39750	40620	41490			
			2506.0MHz	2593.0MHz	2680.0MHz			
QPSK	1	0	23.27	23.24	23.22	-1.30	22.19	33.00
	1	49	23.38	23.49	23.41			
	1	99	23.16	23.32	23.36			
	50	0	22.31	22.33	22.44			
	50	24	22.40	22.34	22.48			
	50	49	22.37	22.39	22.45			
	100	0	22.33	22.29	22.43			
16QAM	1	0	22.26	22.41	22.17	-1.30	21.34	33.00
	1	49	22.31	22.64	22.43			
	1	99	22.06	22.46	22.29			
	50	0	21.34	21.30	21.47			
	50	24	21.38	21.35	21.48			
	50	49	21.31	21.39	21.42			
	100	0	21.34	21.27	21.43			

LTE Band 66 - 1.4MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			131979	132322	132665			
			1710.7MHz	1745.0MHz	1779.3MHz			
QPSK	1	0	23.23	22.97	22.99	-1.50	21.82	30.00
	1	2	23.32	23.20	22.97			
	1	5	23.27	23.15	22.95			
	3	0	22.26	21.99	22.01			
	3	1	22.28	22.03	22.01			
	3	2	22.17	21.99	21.94			
	6	0	22.28	22.11	22.03			
16QAM	1	0	22.21	21.88	22.00	-1.50	20.83	30.00
	1	2	22.13	22.08	21.96			
	1	5	22.33	21.88	22.04			
	3	0	21.22	20.94	21.12			
	3	1	21.28	21.03	21.02			
	3	2	21.28	20.99	21.05			
	6	0	21.32	20.99	21.06			
LTE Band 66 - 3MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			131987	132322	132657			
			1711.5MHz	1745.0MHz	1778.5MHz			
QPSK	1	0	23.19	22.98	23.01	-1.50	21.87	30.00
	1	7	23.37	23.21	23.24			
	1	14	23.27	23.14	23.01			
	8	0	22.32	22.07	22.08			
	8	4	22.36	22.20	22.10			
	8	7	22.36	22.24	22.19			
	15	0	22.36	22.20	22.08			
16QAM	1	0	22.20	22.18	21.94	-1.50	20.86	30.00
	1	7	22.35	22.23	22.09			
	1	14	22.36	22.10	21.96			
	8	0	21.29	21.13	21.03			
	8	4	21.37	21.23	21.10			
	8	7	21.42	21.08	21.25			
	15	0	21.35	21.19	21.04			

LTE Band 66 - 5MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			131997	132322	132647			
			1712.5MHz	1745.0MHz	1777.5MHz			
QPSK	1	0	23.31	23.16	23.03	-1.50	21.91	30.00
	1	12	23.41	23.22	23.16			
	1	24	23.34	23.05	23.13			
	12	0	22.32	22.11	22.03			
	12	6	22.42	22.23	22.11			
	12	11	22.39	22.23	22.16			
	25	0	22.30	22.14	22.15			
16QAM	1	0	22.40	22.02	22.05	-1.50	20.90	30.00
	1	12	22.35	22.23	22.10			
	1	24	22.36	22.31	22.26			
	12	0	21.38	21.07	21.03			
	12	6	21.37	21.23	21.10			
	12	11	21.40	21.21	21.22			
	25	0	21.37	21.16	21.16			
LTE Band 66 - 10MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			132022	132322	132622			
			1715.0MHz	1745.0MHz	1775.0MHz			
QPSK	1	0	23.36	23.15	23.14	-1.50	21.86	30.00
	1	24	23.32	23.32	23.13			
	1	49	23.35	23.09	23.02			
	25	0	22.33	22.12	22.09			
	25	12	22.36	22.20	22.19			
	25	24	22.34	22.13	22.16			
	50	0	22.32	22.18	22.20			
16QAM	1	0	22.25	22.11	22.04	-1.50	20.88	30.00
	1	24	22.38	22.27	22.13			
	1	49	22.22	21.90	22.23			
	25	0	21.26	21.16	21.13			
	25	12	21.36	21.21	21.22			
	25	24	21.39	21.26	21.18			
	50	0	21.34	21.17	21.19			

LTE Band 66 - 15MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			132047	132322	132597			
			1717.5MHz	1745.0MHz	1772.5MHz			
QPSK	1	0	23.47	23.08	23.24	-1.50	21.97	30.00
	1	37	23.29	23.15	23.05			
	1	74	23.24	23.23	23.14			
	36	0	22.29	22.12	21.98			
	36	16	22.30	22.12	22.01			
	36	35	22.26	22.12	22.00			
	75	0	22.27	22.14	22.04			
16QAM	1	0	22.36	22.11	22.04	-1.50	20.96	30.00
	1	37	22.46	21.97	22.11			
	1	74	22.23	22.12	21.96			
	36	0	21.24	21.15	20.99			
	36	16	21.37	21.10	21.05			
	36	35	21.30	21.12	20.96			
	75	0	21.31	21.16	21.01			
LTE Band 66 - 20MHz Bandwidth								
Modulation	RB Size	RB Offset	Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			132072	132322	132572			
			1720.0MHz	1745.0MHz	1770.0MHz			
QPSK	1	0	23.25	23.23	23.14	-1.50	21.84	30.00
	1	49	23.34	23.10	23.03			
	1	99	23.22	23.01	22.96			
	50	0	22.26	22.12	22.03			
	50	24	22.34	22.21	22.07			
	50	49	22.26	22.14	22.09			
	100	0	22.31	22.14	22.08			
16QAM	1	0	21.97	22.15	21.86	-1.50	20.81	30.00
	1	49	22.25	22.24	21.96			
	1	99	22.31	22.06	22.05			
	50	0	21.23	21.16	21.03			
	50	24	21.34	21.20	21.10			
	50	49	21.24	21.17	21.11			
	100	0	21.31	21.15	21.06			

LTE Band 7C_10MHz+20MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20805-20949	21006-21150	21206-21350			
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)			
1RB#0-0RB#0	23.09	23.01	23.01	-1.13	22.24	33.00
1RB#0-1RB#99	14.62	16.75	16.95			
1RB#49-0RB#0	23.37	23.22	22.92			
12RB#0-0RB#0	22.97	22.99	23.04			
50RB#0-100RB#0	21.91	21.94	18.95			
LTE Band 7C_10MHz+20MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20805-20949	21006-21150	21206-21350			
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)			
1RB#0-0RB#0	22.02	22.15	22.20	-1.13	21.11	33.00
1RB#0-1RB#99	16.71	15.45	15.46			
1RB#49-0RB#0	22.16	21.97	22.24			
12RB#0-0RB#0	21.99	22.03	22.11			
50RB#0-100RB#0	20.95	20.97	20.94			
LTE Band 7C_15MHz+10MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39725-39845	40571-40691	41417-41537			
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)			
1RB#0-0RB#0	22.99	22.97	23.22	-1.13	22.13	33.00
1RB#0-1RB#49	15.57	17.12	17.41			
1RB#74-0RB#0	23.12	23.26	23.10			
16RB#0-0RB#0	22.09	22.10	22.14			
75RB#0-50RB#0	21.95	21.98	21.93			
LTE Band 7C_15MHz+10MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20825-20945	21051-21171	21277-21397			
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)			
1RB#0-0RB#0	21.92	22.22	21.96	-1.13	21.09	33.00
1RB#0-1RB#49	15.53	15.49	15.61			
1RB#74-0RB#0	22.19	22.14	22.15			
16RB#0-0RB#0	21.10	21.11	21.16			
75RB#0-50RB#0	20.98	21.02	20.95			

LTE Band 7C_15MHz+15MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20825-20975	21025-21175	21225-21375			
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)			
1RB#0-0RB#0	22.96	23.11	22.98	-1.13	22.43	33.00
1RB#0-1RB#74	15.57	23.56	17.48			
1RB#74-0RB#0	23.10	23.33	23.00			
16RB#0-0RB#0	22.98	23.02	23.05			
75RB#0-75RB#0	21.93	21.96	21.94			
LTE Band 7C_15MHz+15MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20825-20975	21025-21175	21225-21375			
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)			
1RB#0-0RB#0	22.09	22.31	22.41	-1.13	21.28	33.00
1RB#0-1RB#74	15.56	15.54	15.55			
1RB#74-0RB#0	22.03	21.99	21.92			
16RB#0-0RB#0	22.04	22.04	22.08			
75RB#0-75RB#0	20.97	21.01	20.99			
LTE Band 7C_15MHz+20MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20828-20999	21003-21174	21179-21350			
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)			
1RB#0-0RB#0	23.02	23.12	22.84	-1.13	22.51	33.00
1RB#0-1RB#99	15.53	23.64	17.48			
1RB#74-0RB#0	23.22	23.20	23.08			
16RB#0-0RB#0	23.02	23.09	23.08			
75RB#0-100RB#0	22.01	22.04	21.93			
LTE Band 7C_15MHz+20MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20828-20999	21003-21174	21179-21350			
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)			
1RB#0-0RB#0	22.04	22.17	22.08	-1.13	21.16	33.00
1RB#0-1RB#99	15.45	15.51	15.60			
1RB#74-0RB#0	22.29	22.26	22.02			
16RB#0-0RB#0	22.03	22.06	22.17			
75RB#0-100RB#0	21.02	21.04	20.98			

LTE Band 7C_20MHz+10MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20850-20994	21051-21195	21251-21395			
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)			
1RB#0-0RB#0	23.04	23.17	23.08	-1.13	22.39	33.00
1RB#0-1RB#49	15.60	16.78	23.52			
1RB#99-0RB#0	23.15	23.08	23.34			
18RB#0-0RB#0	22.00	22.11	22.22			
100RB#0-50RB#0	21.94	22.00	21.93			
LTE Band 7C_20MHz+10MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20850-20994	21051-21195	21251-21395			
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)			
1RB#0-0RB#0	22.18	22.39	21.73	-1.13	21.26	33.00
1RB#0-1RB#49	15.58	15.49	15.52			
1RB#99-0RB#0	22.13	21.97	22.18			
18RB#0-0RB#0	21.05	21.07	21.17			
100RB#0-50RB#0	20.97	21.04	20.98			
LTE Band 7C_20MHz+15MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20850-21021	21026-21197	21201-21372			
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)			
1RB#0-0RB#0	23.10	23.23	23.07	-1.13	22.11	33.00
1RB#0-1RB#74	15.52	16.80	17.64			
1RB#99-0RB#0	23.24	23.20	23.15			
18RB#0-0RB#0	22.06	22.04	22.14			
100RB#0-75RB#0	21.98	21.99	21.98			
LTE Band 7C_20MHz+15MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20850-21021	21026-21197	21201-21372			
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)			
1RB#0-0RB#0	21.94	22.29	21.98	-1.13	21.26	33.00
1RB#0-1RB#74	15.41	15.62	15.47			
1RB#99-0RB#0	22.09	22.39	21.99			
18RB#0-0RB#0	21.09	21.13	21.20			
100RB#0-75RB#0	20.98	21.07	21.02			

LTE Band 7C_20MHz+20MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20850-21048	21001-21199	21152-21350			
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)			
1RB#0-0RB#0	22.95	23.23	23.25	-1.13	22.12	33.00
1RB#0-1RB#99	15.53	16.38	17.43			
1RB#99-0RB#0	23.18	23.13	23.05			
18RB#0-0RB#0	22.99	23.04	23.11			
100RB#0-100RB#0	21.96	21.99	21.96			
LTE Band 7C_20MHz+20MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	20850-21048	21001-21199	21152-21350			
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)			
1RB#0-0RB#0	22.16	22.09	22.00	-1.13	21.05	33.00
1RB#0-1RB#99	15.57	15.60	15.45			
1RB#99-0RB#0	22.09	21.96	21.85			
18RB#0-0RB#0	22.01	22.05	22.18			
100RB#0-100RB#0	20.98	21.01	20.98			

LTE Band 41C_5MHz+20MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39683-39800	40528-40645	41373-41490			
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)			
1RB#0-0RB#0	22.97	23.05	23.13	-1.30	21.86	33.00
1RB#0-1RB#99	15.29	17.01	17.08			
1RB#24-0RB#0	22.97	23.16	23.09			
8RB#0-0RB#0	22.96	23.08	23.09			
25RB#0-100RB#0	21.77	21.99	21.96			
LTE Band 41C_5MHz+20MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39683-39800	40528-40645	41373-41490			
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)			
1RB#0-0RB#0	21.92	22.01	21.99	-1.30	20.79	33.00
1RB#0-1RB#99	15.26	15.51	15.57			
1RB#24-0RB#0	21.91	21.97	22.07			
8RB#0-0RB#0	21.98	22.03	22.09			
25RB#0-100RB#0	20.86	21.00	21.01			
LTE Band 41C_10MHz+15MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39703-39823	40549-40669	41395-41515			
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)			
1RB#0-0RB#0	23.08	23.05	22.99	-1.30	21.99	33.00
1RB#0-1RB#74	15.50	17.13	17.03			
1RB#49-0RB#0	23.12	23.03	23.29			
12RB#0-0RB#0	23.08	23.08	23.02			
50RB#0-75RB#0	21.96	21.93	21.99			
LTE Band 41C_10MHz+15MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39703-39823	40549-40669	41395-41515			
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)			
1RB#0-0RB#0	22.27	22.23	22.01	-1.30	21.06	33.00
1RB#0-1RB#74	15.37	15.59	15.56			
1RB#49-0RB#0	22.00	22.36	22.18			
12RB#0-0RB#0	22.16	22.06	22.20			
50RB#0-75RB#0	20.99	20.99	20.99			

LTE Band 41C_10MHz+20MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39705-39849	40526-40670	41346-41490			
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)			
1RB#0-0RB#0	23.09	22.99	23.10	-1.30	21.85	33.00
1RB#0-1RB#99	15.48	17.32	16.94			
1RB#49-0RB#0	23.11	23.07	23.09			
12RB#0-0RB#0	23.15	23.02	23.04			
50RB#0-100RB#0	21.99	21.96	21.97			
LTE Band 41C_10MHz+20MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39705-39849	40526-40670	41346-41490			
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)			
1RB#0-0RB#0	21.90	22.06	22.24	-1.30	20.94	33.00
1RB#0-1RB#99	15.45	15.53	15.45			
1RB#49-0RB#0	22.15	22.19	22.09			
12RB#0-0RB#0	22.13	22.04	22.05			
50RB#0-100RB#0	20.97	20.99	20.98			
LTE Band 41C_15MHz+10MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39725-39845	40571-40691	41417-41537			
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)			
1RB#0-0RB#0	23.46	23.41	23.15	-1.30	22.16	33.00
1RB#0-1RB#49	16.94	17.38	17.25			
1RB#74-0RB#0	23.44	23.29	23.33			
16RB#0-0RB#0	22.43	22.21	22.12			
75RB#0-50RB#0	22.15	22.05	21.96			
LTE Band 41C_15MHz+10MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39725-39845	40571-40691	41417-41537			
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)			
1RB#0-0RB#0	22.63	22.03	22.18	-1.30	21.33	33.00
1RB#0-1RB#49	15.73	15.67	15.62			
1RB#74-0RB#0	22.52	22.07	22.08			
16RB#0-0RB#0	21.36	21.20	21.13			
75RB#0-50RB#0	21.16	21.09	21.00			

LTE Band 41C_15MHz+15MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39725-39875	40545-40695	41365-41515			
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)			
1RB#0-0RB#0	23.18	22.93	23.01	-1.30	21.88	33.00
1RB#0-1RB#74	15.44	17.23	17.11			
1RB#74-0RB#0	23.18	23.10	23.04			
16RB#0-0RB#0	23.05	22.98	23.00			
75RB#0-75RB#0	21.95	21.92	21.88			
LTE Band 41C_15MHz+15MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39725-39875	40545-40695	41365-41515			
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)			
1RB#0-0RB#0	22.05	21.99	21.80	-1.30	20.84	33.00
1RB#0-1RB#74	15.45	15.62	15.32			
1RB#74-0RB#0	22.07	22.06	22.02			
16RB#0-0RB#0	22.14	21.99	22.00			
75RB#0-75RB#0	20.94	20.94	20.90			
LTE Band 41C_15MHz+20MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39728-39899	40523-40694	41319-41490			
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)			
1RB#0-0RB#0	22.94	22.95	23.15	-1.30	22.07	33.00
1RB#0-1RB#99	15.32	23.37	23.36			
1RB#74-0RB#0	23.14	23.01	23.07			
16RB#0-0RB#0	23.08	22.94	22.93			
75RB#0-100RB#0	21.86	21.88	21.87			
LTE Band 41C_15MHz+20MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39728-39899	40523-40694	41319-41490			
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)			
1RB#0-0RB#0	21.98	21.98	22.11	-1.30	20.81	33.00
1RB#0-1RB#99	15.29	15.31	15.32			
1RB#74-0RB#0	21.93	21.98	21.94			
16RB#0-0RB#0	22.02	22.00	21.95			
75RB#0-100RB#0	20.87	20.91	20.89			

LTE Band 41C_20MHz+5MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39750-39867	40595-40712	41440-41557			
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)			
1RB#0-0RB#0	23.16	23.03	22.95	-1.30	21.95	33.00
1RB#0-1RB#24	15.46	17.22	17.28			
1RB#99-0RB#0	23.19	23.18	23.25			
18RB#0-0RB#0	22.08	22.03	22.04			
100RB#0-25RB#0	21.93	21.95	21.91			
LTE Band 41C_20MHz+5MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39750-39867	40595-40712	41440-41557			
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)			
1RB#0-0RB#0	22.00	21.97	21.83	-1.30	20.84	33.00
1RB#0-1RB#24	15.46	15.68	15.45			
1RB#99-0RB#0	22.03	22.14	22.07			
18RB#0-0RB#0	21.16	21.07	21.04			
100RB#0-25RB#0	20.98	20.98	20.92			
LTE Band 41C_20MHz+10MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39750-39894	40571-40715	41391-41535			
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)			
1RB#0-0RB#0	23.04	22.96	23.04	-1.30	21.78	33.00
1RB#0-1RB#49	15.43	17.06	17.15			
1RB#99-0RB#0	22.96	22.91	23.08			
18RB#0-0RB#0	22.05	21.95	21.98			
100RB#0-50RB#0	21.89	21.94	21.89			
LTE Band 41C_20MHz+10MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39750-39894	40571-40715	41391-41535			
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)			
1RB#0-0RB#0	21.92	21.86	21.85	-1.30	20.73	33.00
1RB#0-1RB#49	15.32	15.55	15.40			
1RB#99-0RB#0	21.92	21.89	22.03			
18RB#0-0RB#0	21.06	20.97	20.98			
100RB#0-50RB#0	20.93	20.96	20.89			

LTE Band 41C_20MHz+15MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39750-39921	40546-40717	41341-41512			
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)			
1RB#0-0RB#0	23.00	23.02	22.88	-1.30	21.73	33.00
1RB#0-1RB#74	15.34	17.06	16.97			
1RB#99-0RB#0	23.03	23.00	23.01			
18RB#0-0RB#0	22.03	21.97	22.00			
100RB#0-75RB#0	21.83	21.87	21.90			
LTE Band 41C_20MHz+15MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39750-39921	40546-40717	41341-41512			
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)			
1RB#0-0RB#0	22.29	21.59	21.85	-1.30	20.99	33.00
1RB#0-1RB#74	15.32	15.40	15.37			
1RB#99-0RB#0	21.98	22.05	21.87			
18RB#0-0RB#0	21.00	20.95	21.02			
100RB#0-75RB#0	20.90	20.96	20.95			
LTE Band 41C_20MHz+20MHz_QPSK						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39750-39948	40521-40719	41292-41490			
	2506.52525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)			
1RB#0-0RB#0	23.00	22.92	22.69	-1.30	21.73	33.00
1RB#0-1RB#99	15.34	16.99	17.01			
1RB#99-0RB#0	23.00	23.00	22.91			
18RB#0-0RB#0	23.03	23.01	22.87			
100RB#0-100RB#0	21.84	21.86	21.89			
LTE Band 41C_20MHz+20MHz_16QAM						
RB Configuration	Average Power(dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
	39750-39948	40521-40719	41292-41490			
	2506.52525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)			
1RB#0-0RB#0	22.10	22.00	21.77	-1.30	20.80	33.00
1RB#0-1RB#99	15.27	15.45	15.46			
1RB#99-0RB#0	21.92	21.95	21.92			
18RB#0-0RB#0	22.09	21.96	21.92			
100RB#0-100RB#0	20.86	20.94	20.92			

Peak-to-Average Ratio(CCDF)

Test Result and Data

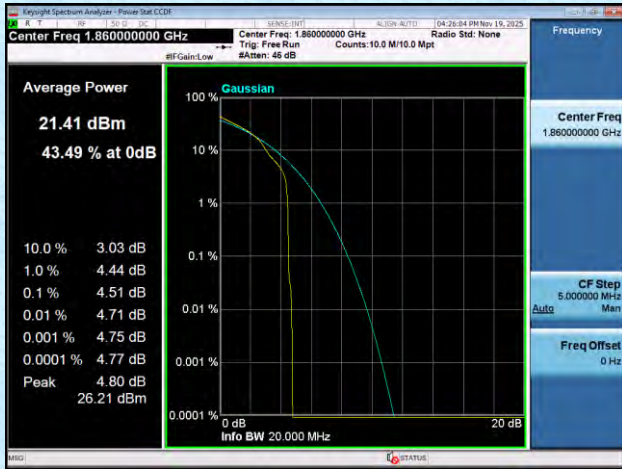
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	16QAM	18700	1RB#0	4.51	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.66	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.19	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.60	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.84	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.66	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	3.81	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.68	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.03	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.67	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.42	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.61	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.67	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.60	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.51	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.60	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.40	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.63	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.15	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.25	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.74	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.22	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.38	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.31	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.56	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.61	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.25	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.50	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	4.33	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.67	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	4.92	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.56	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	4.53	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.61	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	4.30	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.67	13	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	4.36	13	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	5.63	13	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	4.35	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	5.66	13	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	4.35	13	PASS

Band26(814-824)	5MHz	16QAM	26765	25RB#0	5.61	13	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	4.07	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	5.63	13	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#0	4.63	13	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	5.68	13	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#0	4.45	13	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	5.66	13	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#0	4.36	13	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	5.71	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	4.62	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.68	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	4.40	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.66	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	4.34	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.70	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	3.70	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.72	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	5.23	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.63	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	5.27	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.62	13	PASS

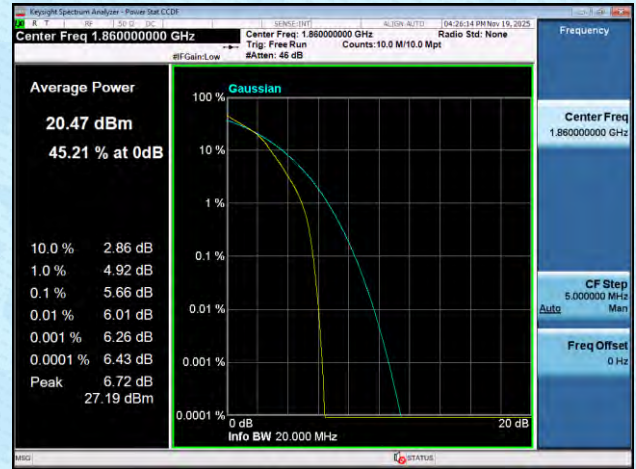
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	6.40	13	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	6.59	13	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	6.83	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	7.35	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	7.14	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	7.42	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	9.94	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	10.59	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	10.26	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	10.79	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	10.76	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	10.87	13	PASS

Test Graphs

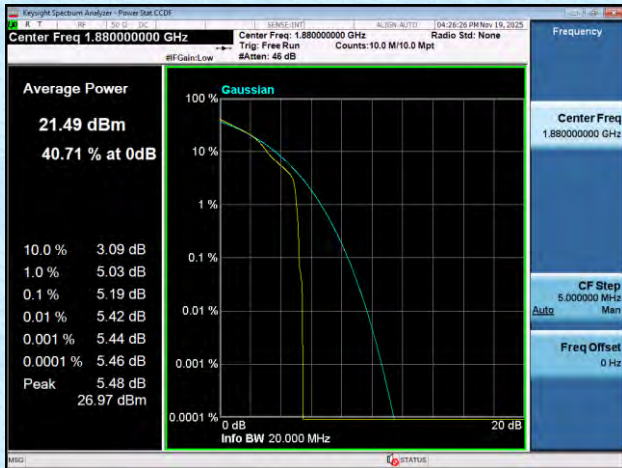
Band2-20MHz-16QAM-18700-1RB#0-PASS



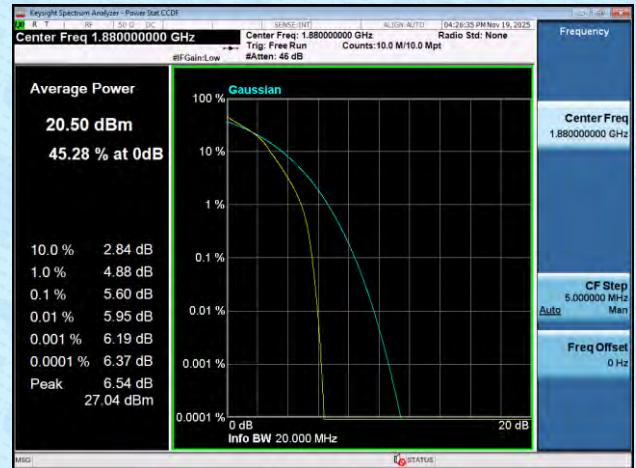
Band2-20MHz-16QAM-18700-100RB#0-PASS



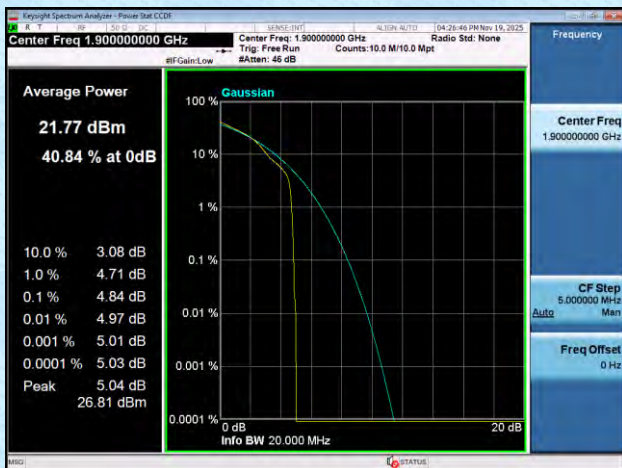
Band2-20MHz-16QAM-18900-1RB#0-PASS



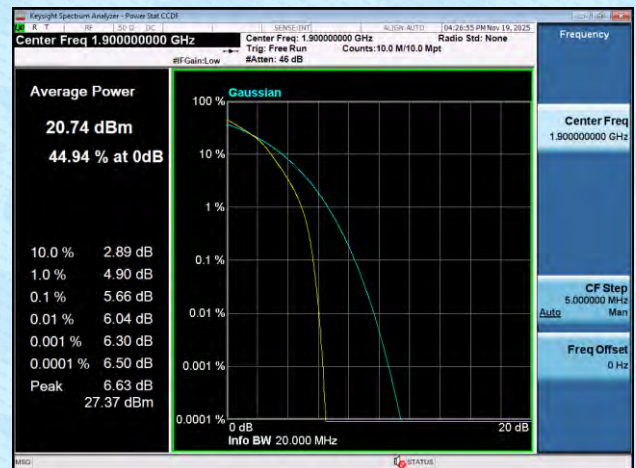
Band2-20MHz-16QAM-18900-100RB#0-PASS



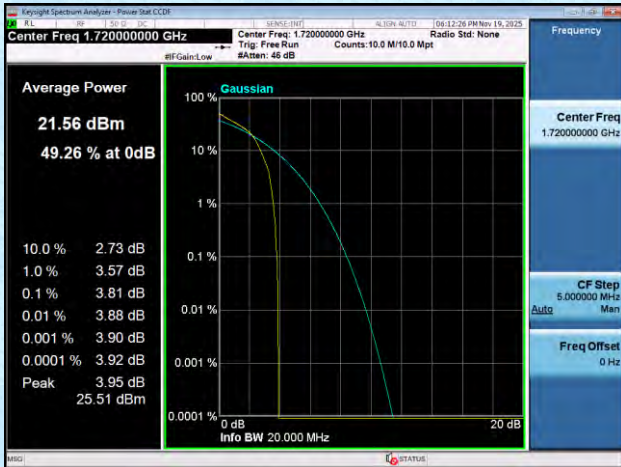
Band2-20MHz-16QAM-19100-1RB#0-PASS



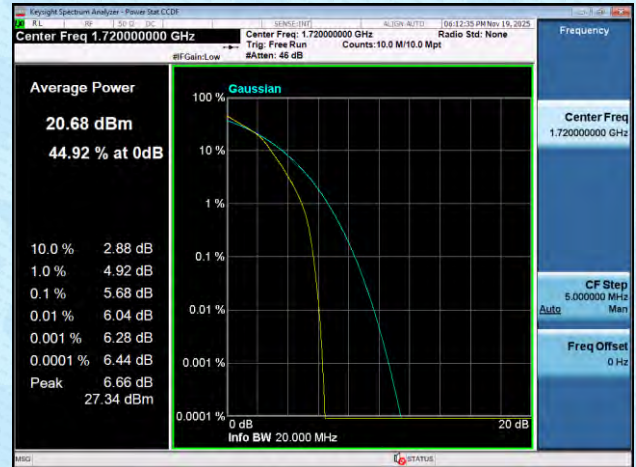
Band2-20MHz-16QAM-19100-100RB#0-PASS



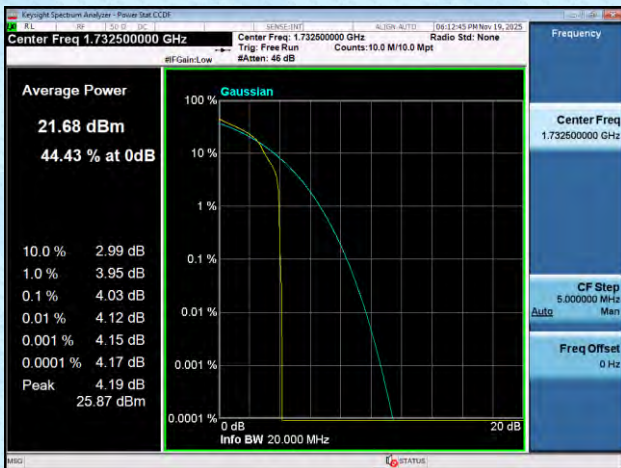
Band4-20MHz-16QAM-20050-1RB#0-PASS



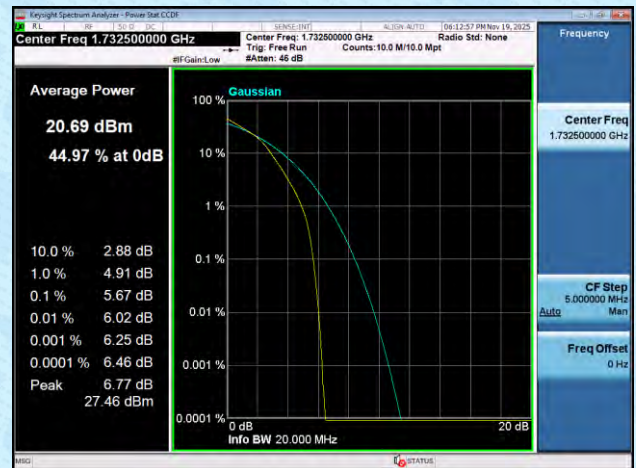
Band4-20MHz-16QAM-20050-100RB#0-PASS



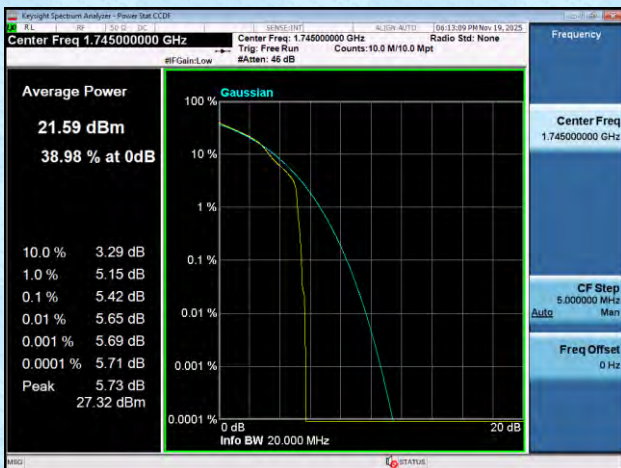
Band4-20MHz-16QAM-20175-1RB#0-PASS



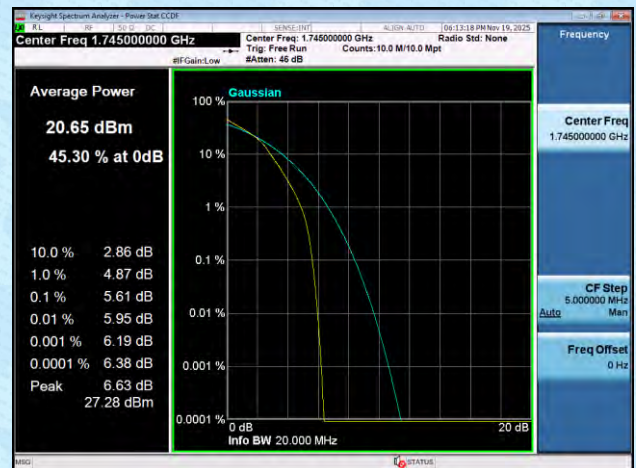
Band4-20MHz-16QAM-20175-100RB#0-PASS



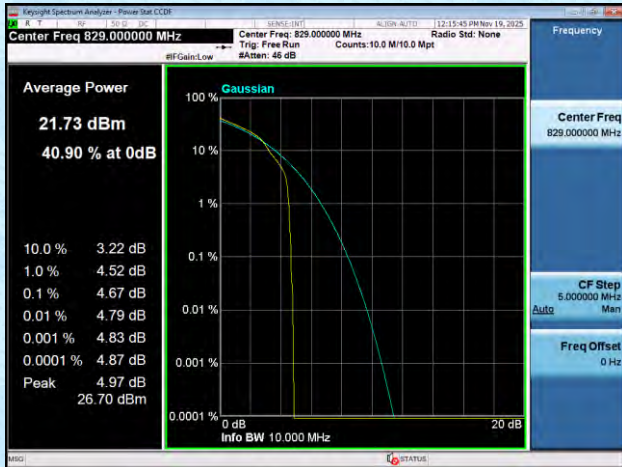
Band4-20MHz-16QAM-20300-1RB#0-PASS



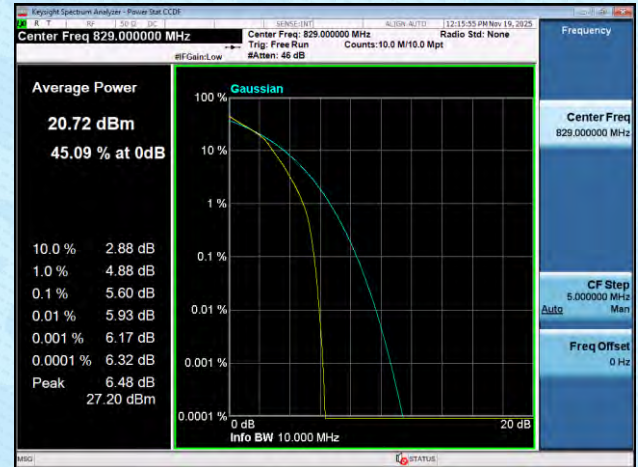
Band4-20MHz-16QAM-20300-100RB#0-PASS



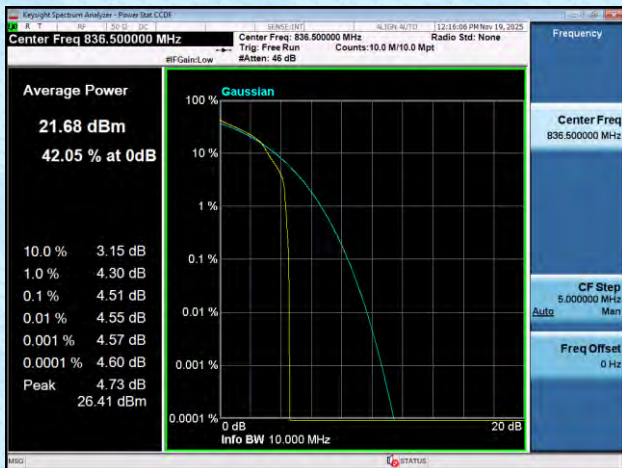
Band5-10MHz-16QAM-20450-1RB#0-PASS



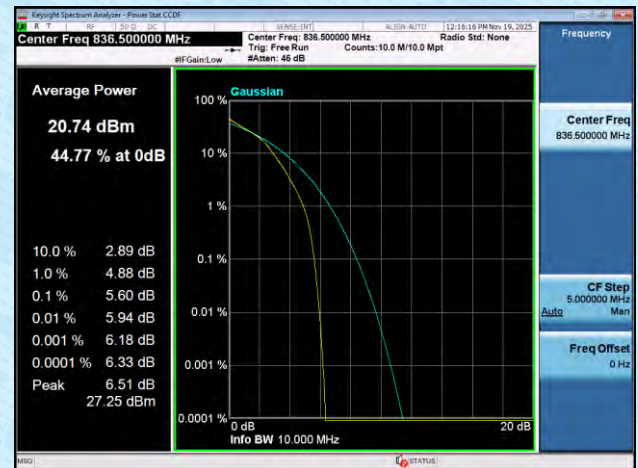
Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-16QAM-20525-1RB#0-PASS



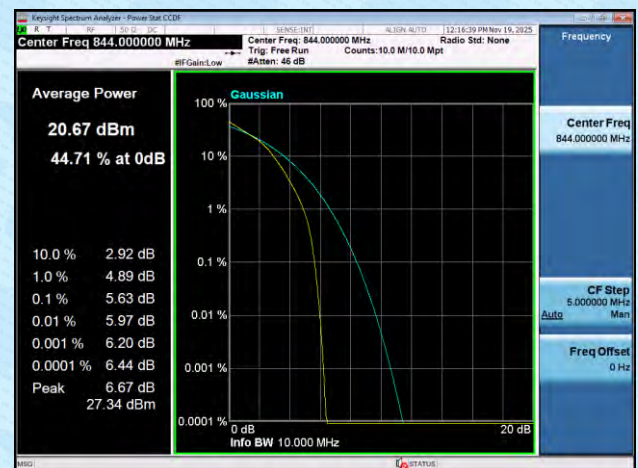
Band5-10MHz-16QAM-20525-50RB#0-PASS



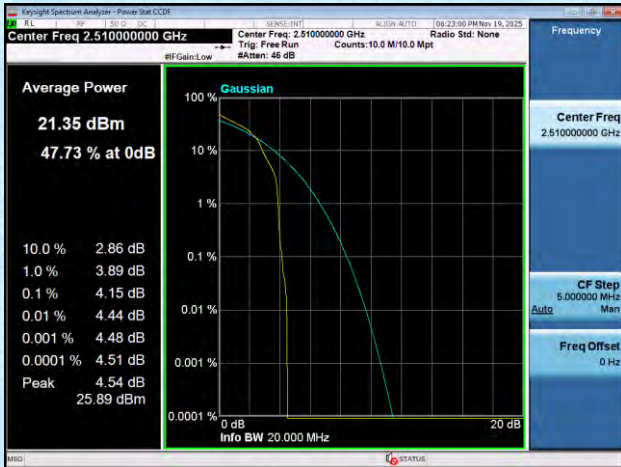
Band5-10MHz-16QAM-20600-1RB#0-PASS



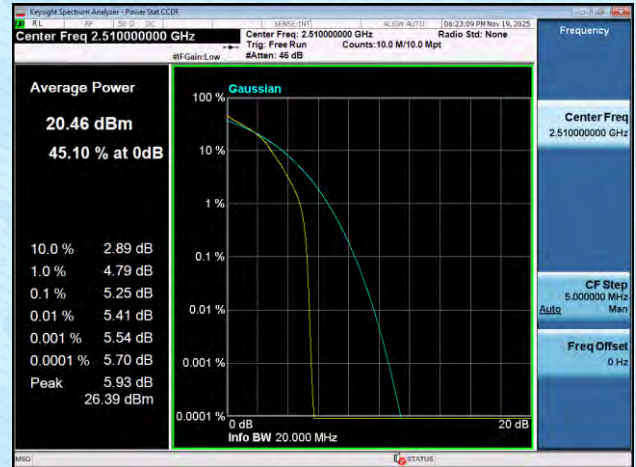
Band5-10MHz-16QAM-20600-50RB#0-PASS



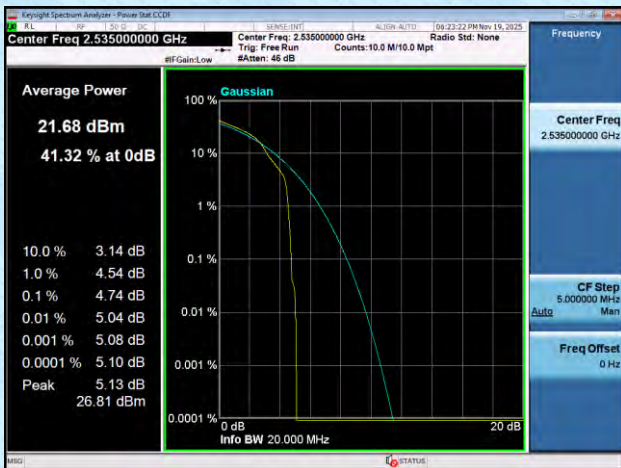
Band7-20MHz-16QAM-20850-1RB#0-PASS



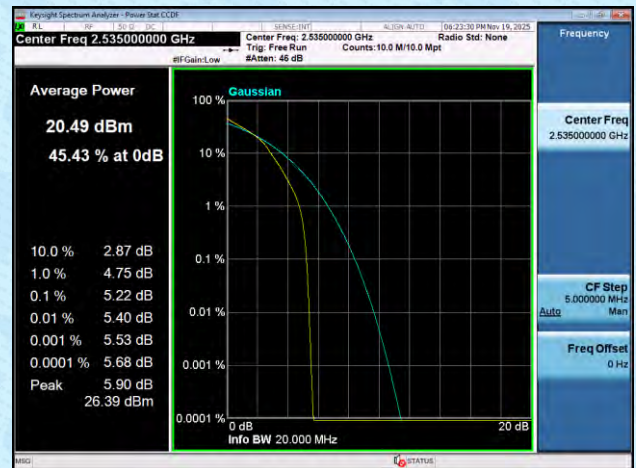
Band7-20MHz-16QAM-20850-100RB#0-PASS



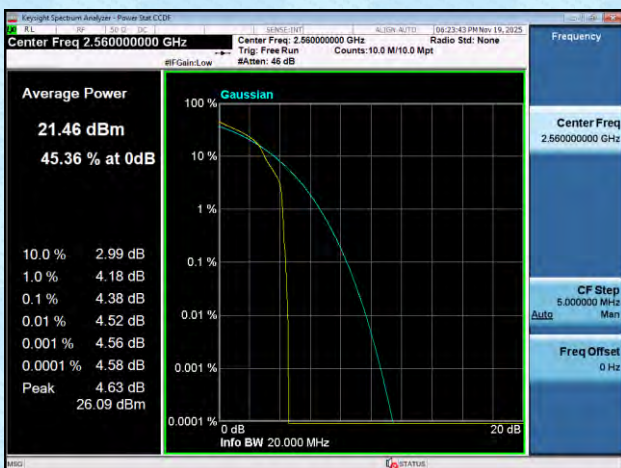
Band7-20MHz-16QAM-21100-1RB#0-PASS



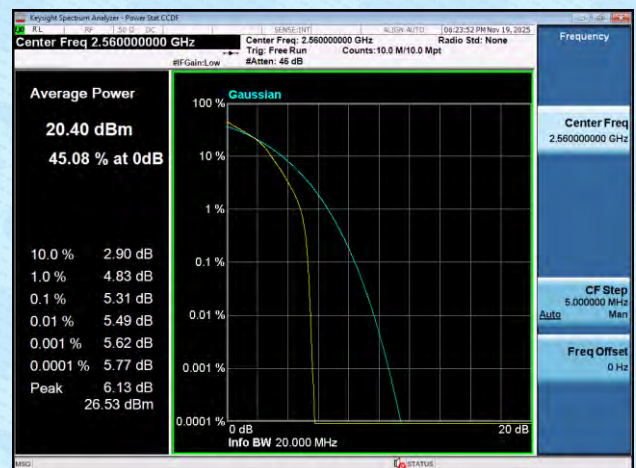
Band7-20MHz-16QAM-21100-100RB#0-PASS



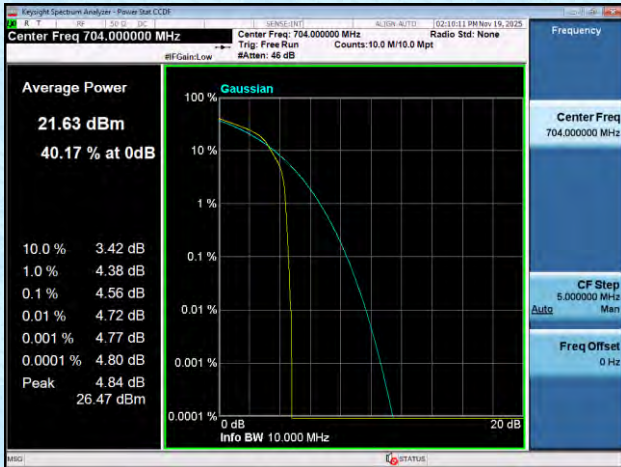
Band7-20MHz-16QAM-21350-1RB#0-PASS



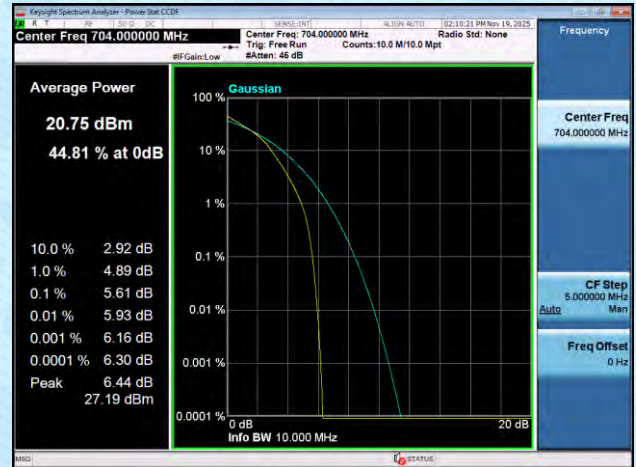
Band7-20MHz-16QAM-21350-100RB#0-PASS



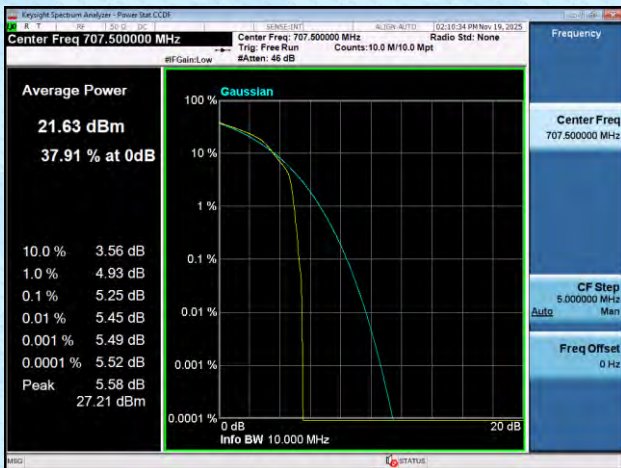
Band12-10MHz-16QAM-23060-1RB#0-PASS



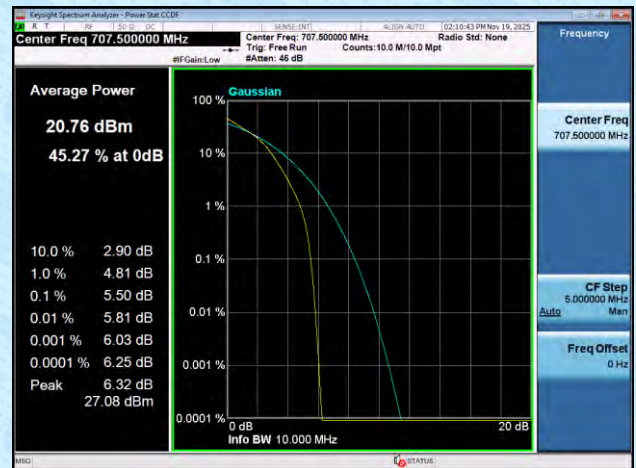
Band12-10MHz-16QAM-23060-50RB#0-PASS



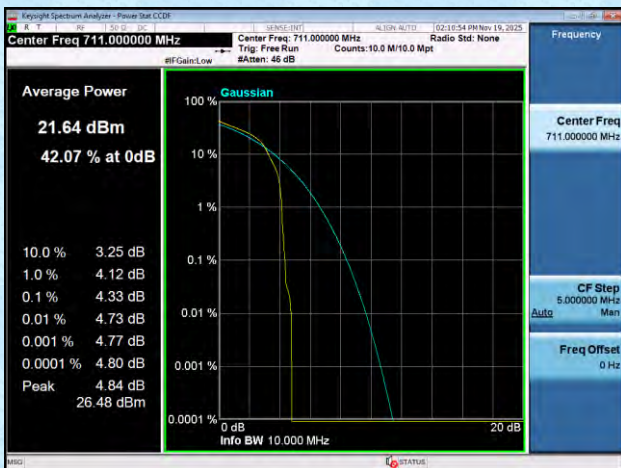
Band12-10MHz-16QAM-23095-1RB#0-PASS



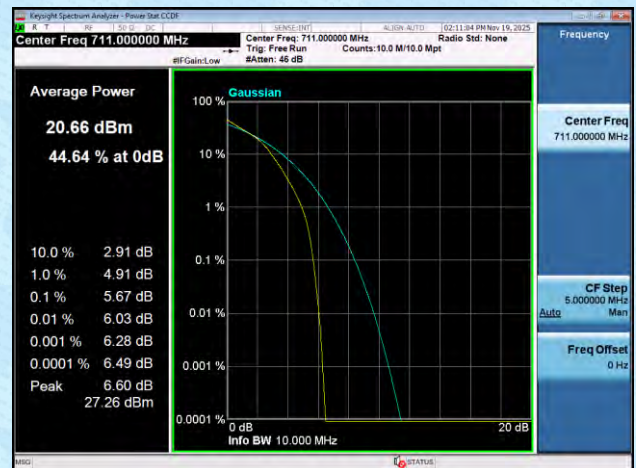
Band12-10MHz-16QAM-23095-50RB#0-PASS



Band12-10MHz-16QAM-23130-1RB#0-PASS



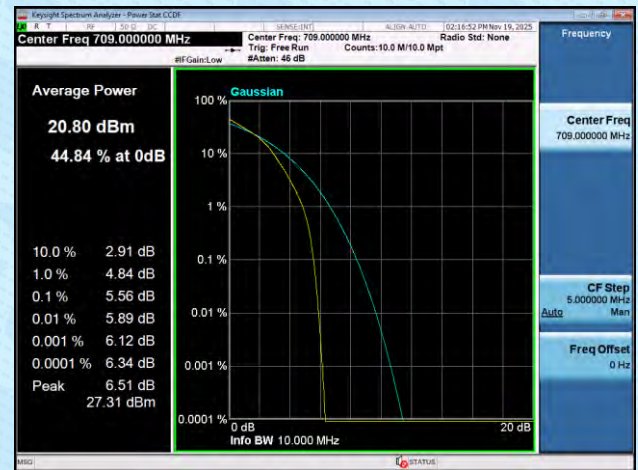
Band12-10MHz-16QAM-23130-50RB#0-PASS



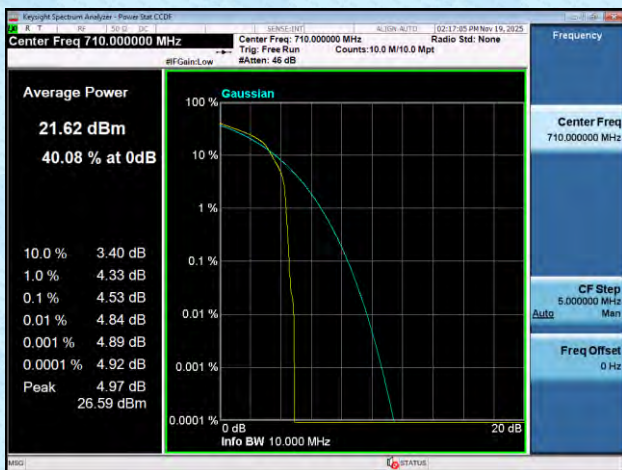
Band17-10MHz-16QAM-23780-1RB#0-PASS



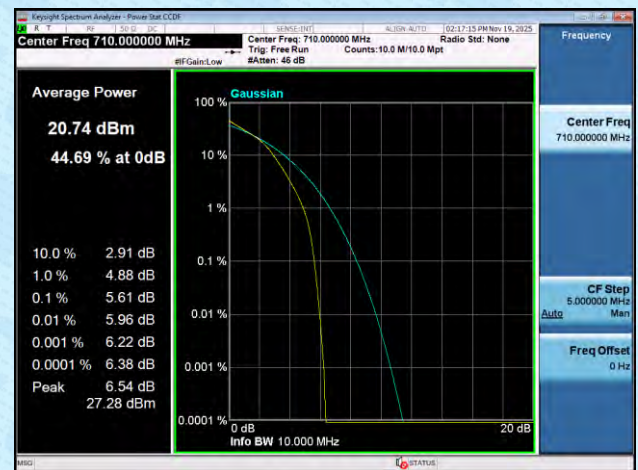
Band17-10MHz-16QAM-23780-50RB#0-PASS



Band17-10MHz-16QAM-23790-1RB#0-PASS



Band17-10MHz-16QAM-23790-50RB#0-PASS



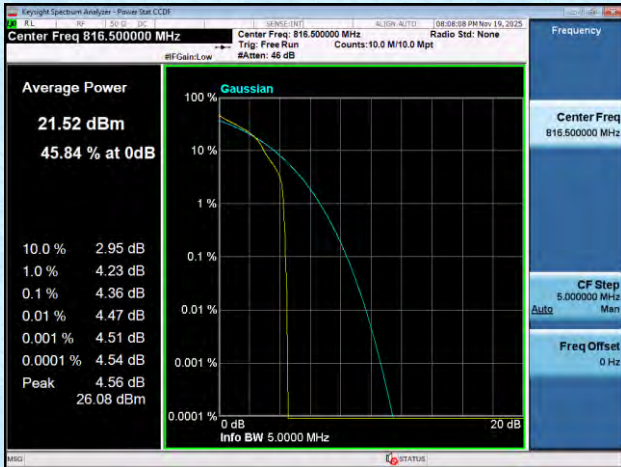
Band17-10MHz-16QAM-23800-1RB#0-PASS



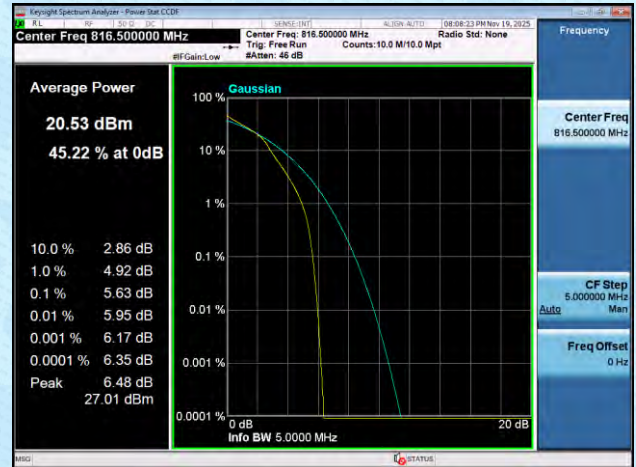
Band17-10MHz-16QAM-23800-50RB#0-PASS



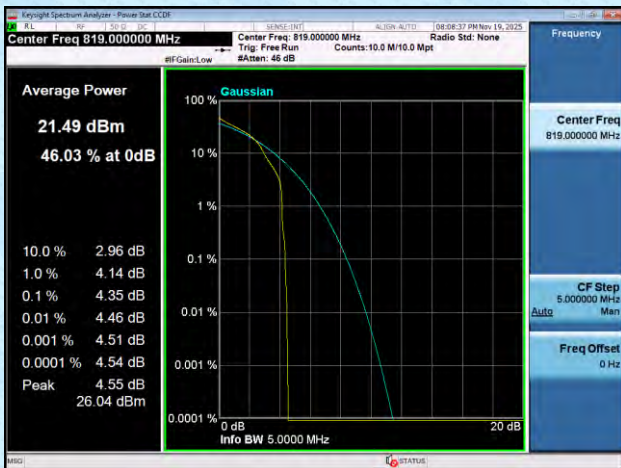
Band26(814-824)-5MHz-16QAM-26715-1RB#0-PASS



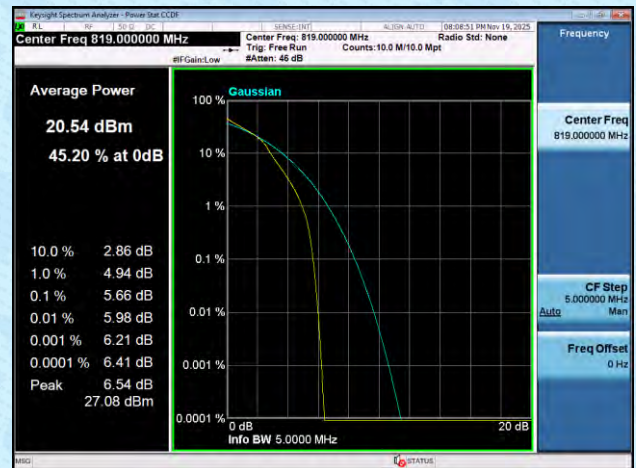
Band26(814-824)-5MHz-16QAM-26715-25RB#0-PASS



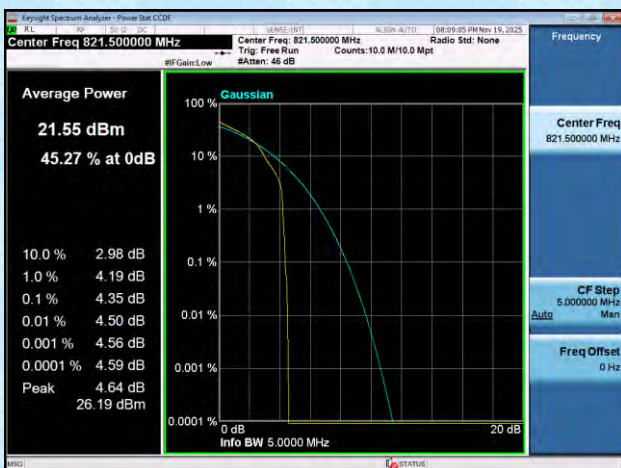
Band26(814-824)-5MHz-16QAM-26740-1RB#0-PASS



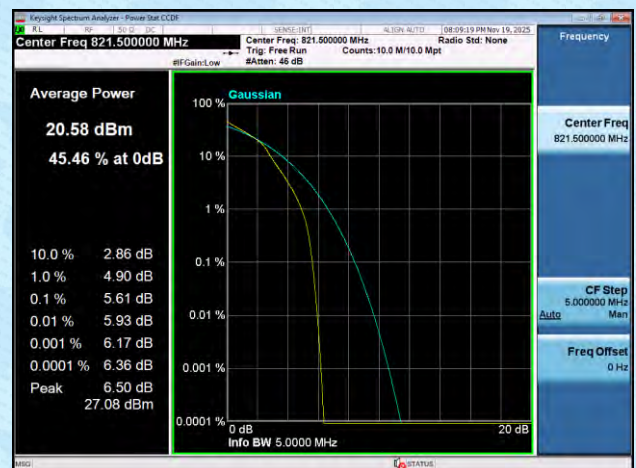
Band26(814-824)-5MHz-16QAM-26740-25RB#0-PASS



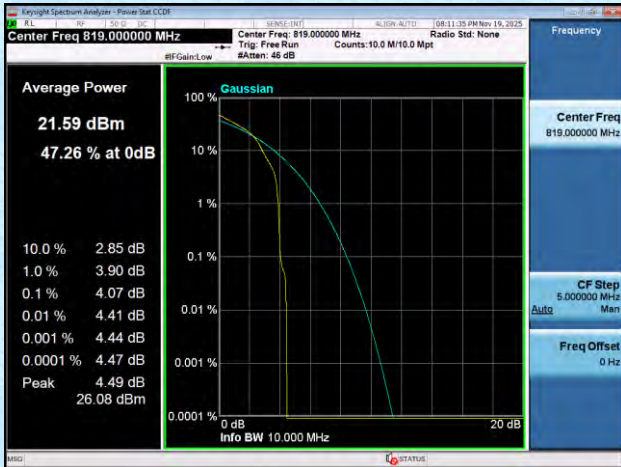
Band26(814-824)-5MHz-16QAM-26765-1RB#0-PASS



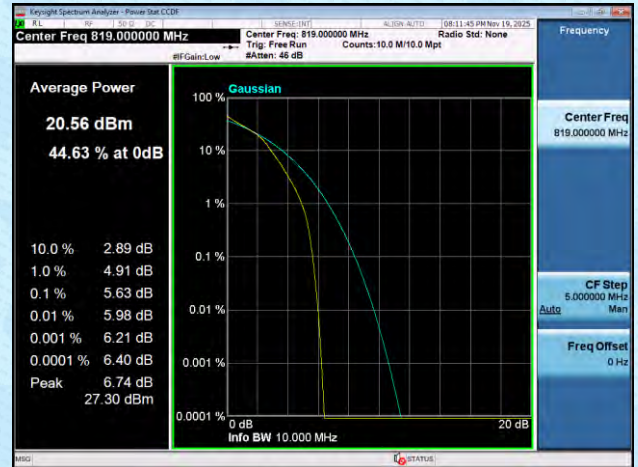
Band26(814-824)-5MHz-16QAM-26765-25RB#0-PASS



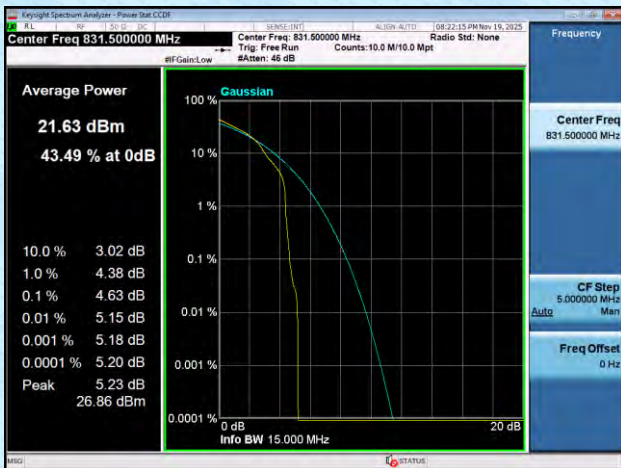
Band26(814-824)-10MHz-16QAM-26740-1RB#0-PASS



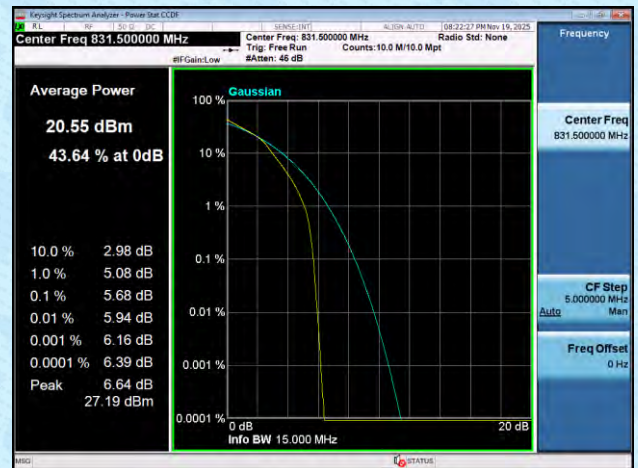
Band26(814-824)-10MHz-16QAM-26740-50RB#0-PASS



Band26(824-849)-15MHz-16QAM-26865-1RB#0-PASS



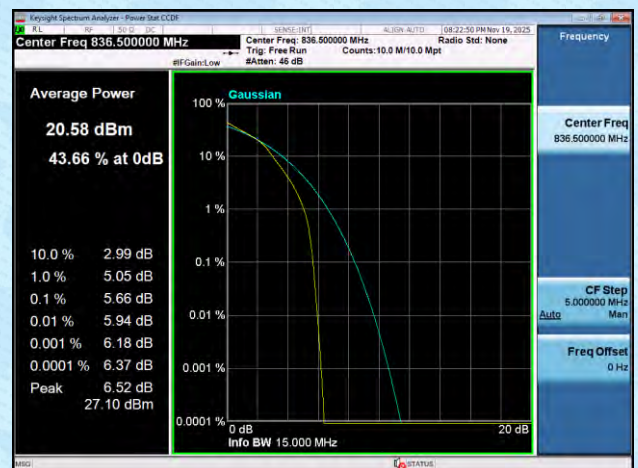
Band26(824-849)-15MHz-16QAM-26865-75RB#0-PASS



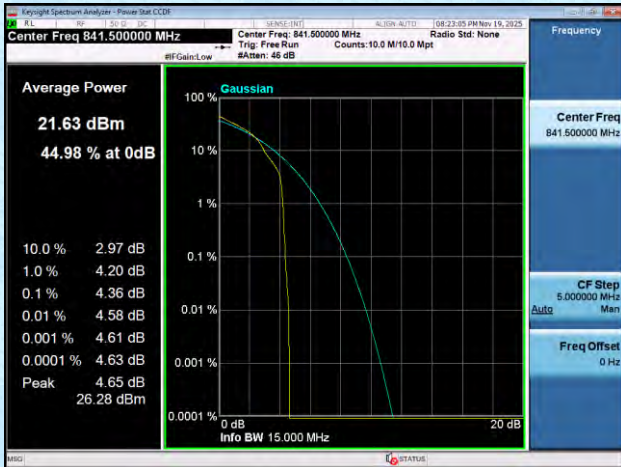
Band26(824-849)-15MHz-16QAM-26915-1RB#0-PASS



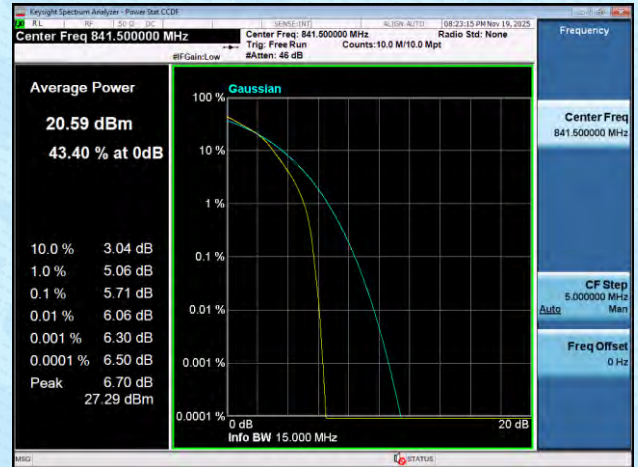
Band26(824-849)-15MHz-16QAM-26915-75RB#0-PASS



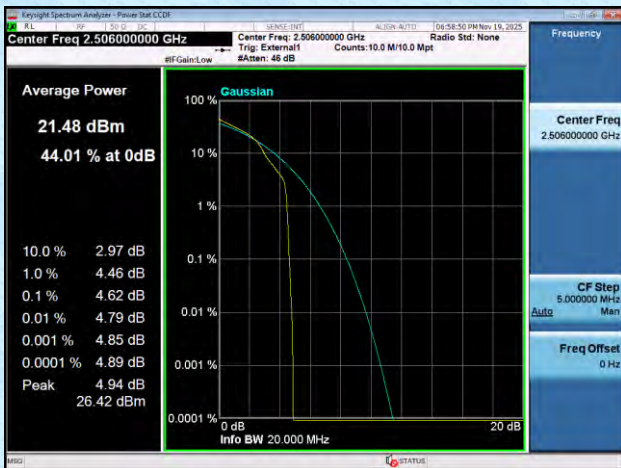
Band26(824-849)-15MHz-16QAM-26965-1RB#0-PASS



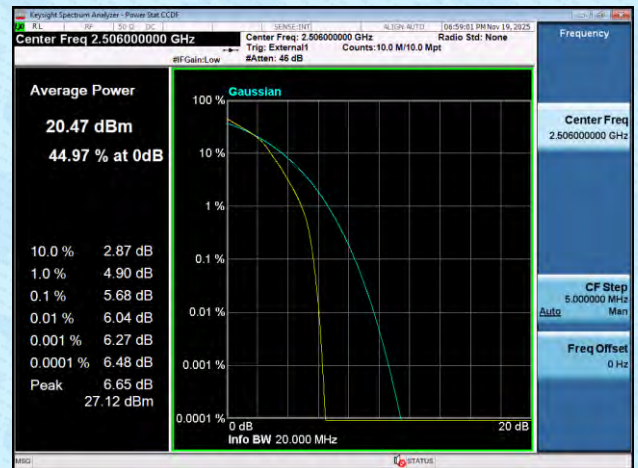
Band26(824-849)-15MHz-16QAM-26965-75RB#0-PASS



Band41-20MHz-16QAM-39750-1RB#0-PASS



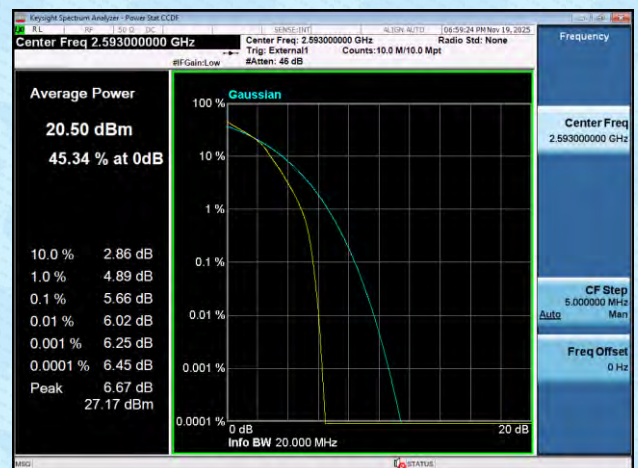
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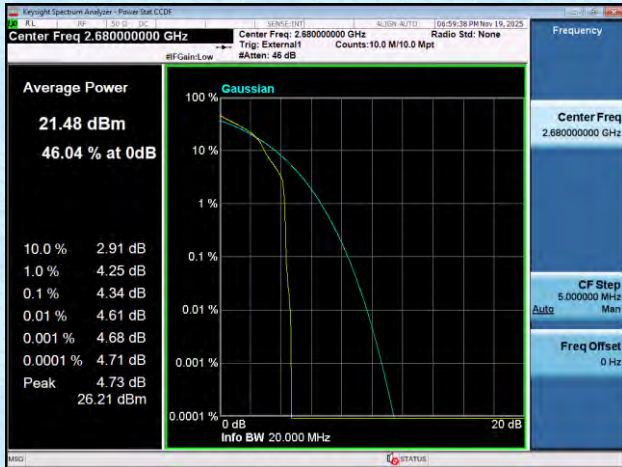
Band41-20MHz-16QAM-40620-1RB#0-PASS



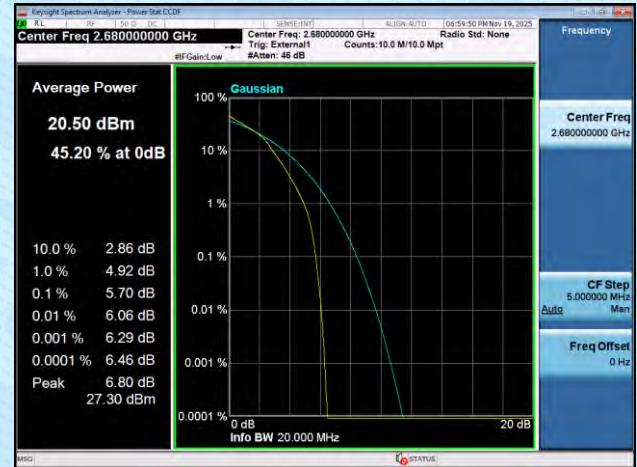
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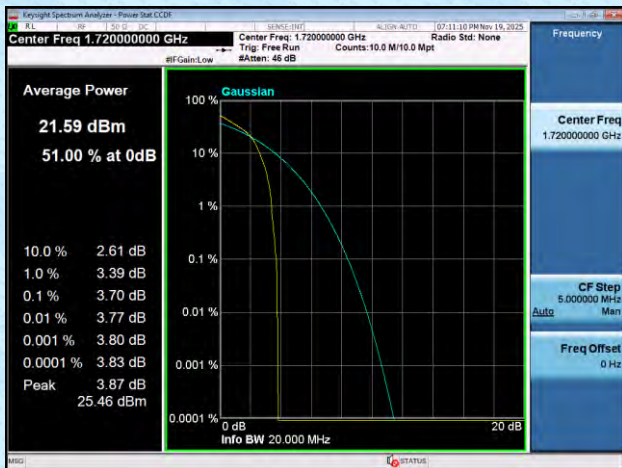
Band41-20MHz-16QAM-41490-1RB#0-PASS



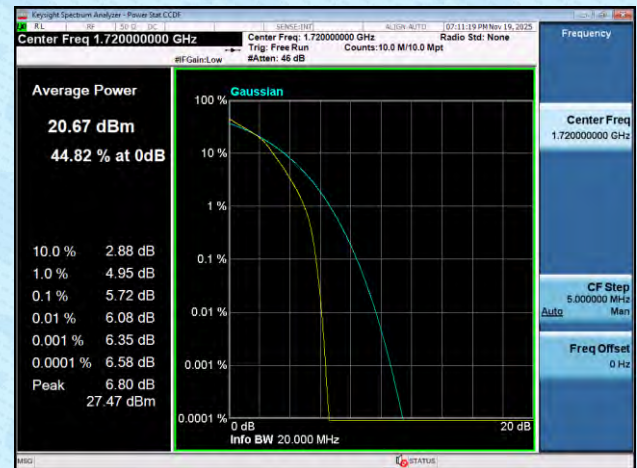
Band41-20MHz-16QAM-41490-100RB#0-PASS



Band66-20MHz-16QAM-132072-1RB#0-PASS



Band66-20MHz-16QAM-132072-100RB#0-PASS



Band66-20MHz-16QAM-132322-1RB#0-PASS



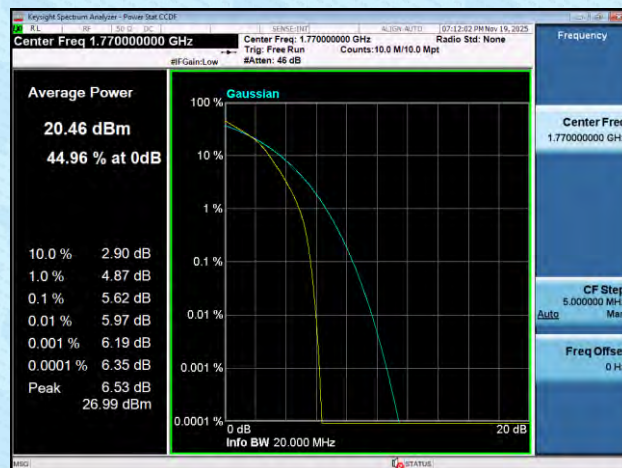
Band66-20MHz-16QAM-132322-100RB#0-PASS



Band66-20MHz-16QAM-132572-1RB#0-PASS



Band66-20MHz-16QAM-132572-100RB#0-PASS



26dB Emission Bandwidth and 99% Occupied Bandwidth**Test Result and Data**

Band	Bandwidth	Modulation	Channel	RB Configuration	26dB EBW (MHz)	99% OBW (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.366	1.1036	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.419	1.1042	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.950	2.6890	PASS
Band2	3MHz	16QAM	18900	15RB#0	3.016	2.6877	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.192	4.5201	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.174	4.5187	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.718	8.9423	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.718	8.9667	PASS
Band2	15MHz	QPSK	18900	75RB#0	15.00	13.478	PASS
Band2	15MHz	16QAM	18900	75RB#0	15.03	13.510	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.61	17.971	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.57	17.924	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.394	1.1069	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.445	1.1060	PASS
Band4	3MHz	QPSK	20175	15RB#0	3.016	2.6928	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.984	2.6920	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.232	4.5299	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.181	4.5228	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.757	8.9571	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.748	8.9538	PASS
Band4	15MHz	QPSK	20175	75RB#0	14.99	13.505	PASS
Band4	15MHz	16QAM	20175	75RB#0	15.01	13.493	PASS
Band4	20MHz	QPSK	20175	100RB#0	19.74	17.951	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.68	17.953	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.368	1.1022	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.418	1.1008	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.998	2.6875	PASS
Band5	3MHz	16QAM	20525	15RB#0	3.022	2.6799	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.190	4.5303	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.159	4.5214	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.918	8.9429	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.981	8.9416	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.253	4.5197	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.217	4.5149	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.948	8.9367	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.853	8.9454	PASS
Band7	15MHz	QPSK	21100	75RB#0	15.03	13.485	PASS
Band7	15MHz	16QAM	21100	75RB#0	15.06	13.456	PASS
Band7	20MHz	QPSK	21100	100RB#0	19.62	17.871	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.74	17.909	PASS

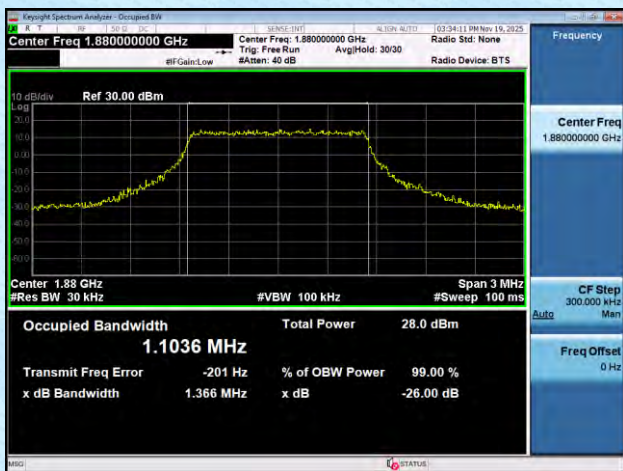
Band12	1.4MHz	QPSK	23095	6RB#0	1.359	1.1104	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.416	1.1095	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.994	2.6866	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.981	2.6853	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.165	4.5045	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.165	4.5114	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.736	8.9348	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.740	8.9208	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.221	4.5285	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.150	4.5255	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.825	8.9611	PASS
Band17	10MHz	16QAM	23790	50RB#0	9.832	8.9461	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.352	1.1014	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.370	1.1078	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.974	2.6870	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.981	2.6942	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.169	4.5239	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	5.192	4.5256	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	9.817	8.9641	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	9.760	8.9592	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.364	1.1018	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.355	1.1059	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.989	2.6909	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.970	2.6894	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.128	4.5160	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	5.169	4.5168	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	9.862	8.9559	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	9.773	8.9432	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	14.99	13.504	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	15.00	13.510	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.317	4.5063	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.575	4.5162	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.741	8.9590	PASS
Band41	10MHz	16QAM	40620	50RB#0	10.08	8.9461	PASS
Band41	15MHz	QPSK	40620	75RB#0	15.86	13.496	PASS
Band41	15MHz	16QAM	40620	75RB#0	15.15	13.471	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.35	17.900	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.89	17.914	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.383	1.1056	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.403	1.1075	PASS
Band66	3MHz	QPSK	132322	15RB#0	3.011	2.6931	PASS
Band66	3MHz	16QAM	132322	15RB#0	3.017	2.6863	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.155	4.5189	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.201	4.5184	PASS

Band66	10MHz	QPSK	132322	50RB#0	9.838	8.9463	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.747	8.9446	PASS
Band66	15MHz	QPSK	132322	75RB#0	14.94	13.474	PASS
Band66	15MHz	16QAM	132322	75RB#0	15.05	13.493	PASS
Band66	20MHz	QPSK	132322	100RB#0	19.59	17.907	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.57	17.903	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	26dB EBW (MHz)	99% OBW (MHz)	Verdict
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	29.74	27.813	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	29.71	27.803	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	25.00	23.177	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	24.88	23.186	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	30.48	28.429	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	30.41	28.372	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	34.92	32.710	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	34.88	32.634	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	29.81	27.811	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	29.68	27.806	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	34.93	32.723	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	34.86	32.718	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	40.20	37.685	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	40.17	37.654	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	25.66	22.963	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	25.52	22.950	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	25.27	23.218	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	25.91	23.190	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	31.24	27.837	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	30.23	27.859	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	26.24	23.184	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	26.16	23.154	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	30.84	28.433	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	33.81	28.435	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	37.85	32.747	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	36.11	32.762	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	25.52	22.956	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	25.85	22.965	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	31.36	27.849	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	31.12	27.874	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	37.45	32.758	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	36.24	32.758	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	41.62	37.732	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	42.71	37.688	PASS

Test Graphs

Band2-1.4MHz-QPSK-18900-6RB#0-PASS



Band2-1.4MHz-16QAM-18900-6RB#0-PASS



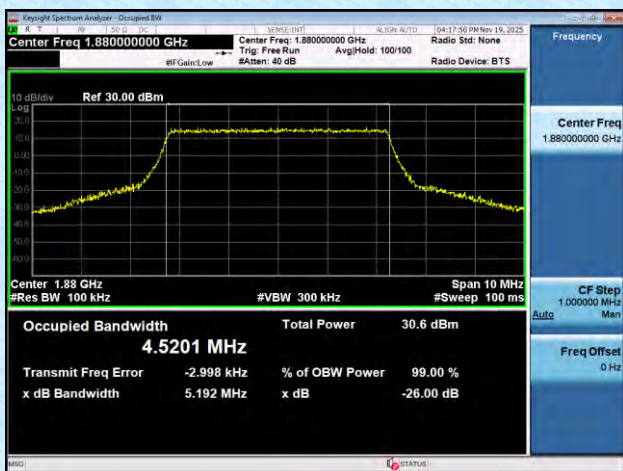
Band2-3MHz-QPSK-18900-15RB#0-PASS



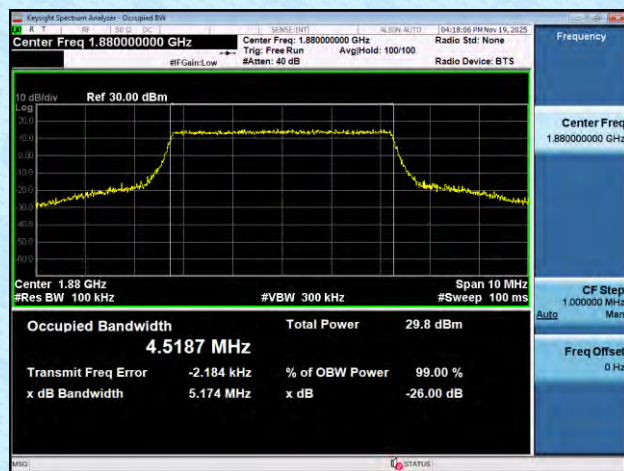
Band2-3MHz-16QAM-18900-15RB#0-PASS



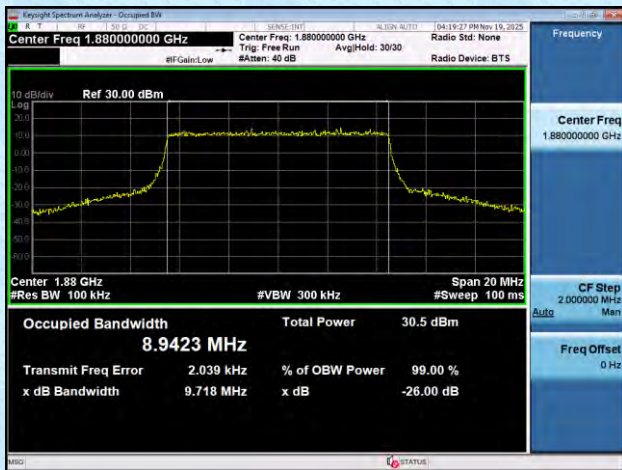
Band2-5MHz-QPSK-18900-25RB#0-PASS



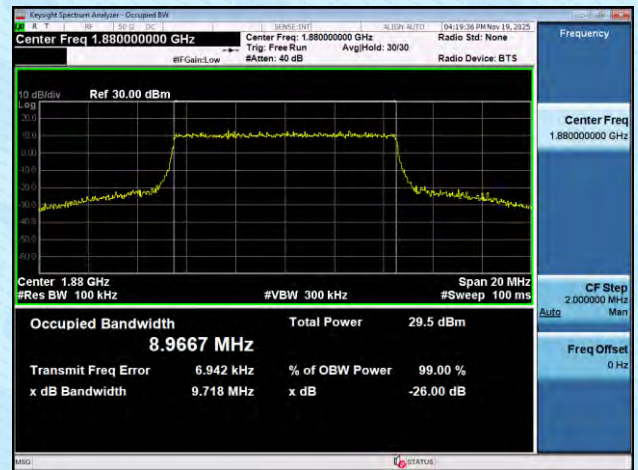
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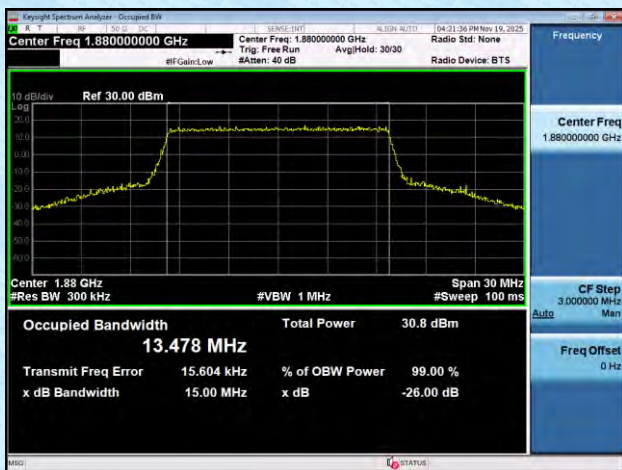
Band2-10MHz-QPSK-18900-50RB#0-PASS



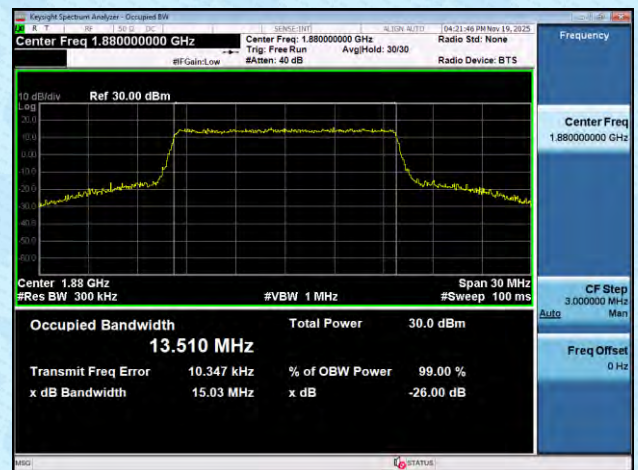
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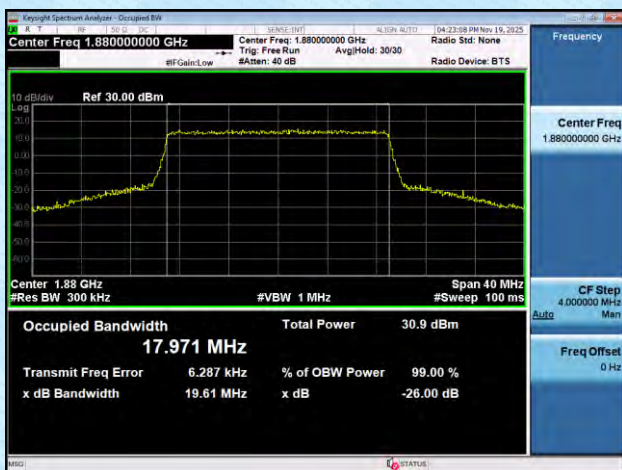
Band2-15MHz-QPSK-18900-75RB#0-PASS



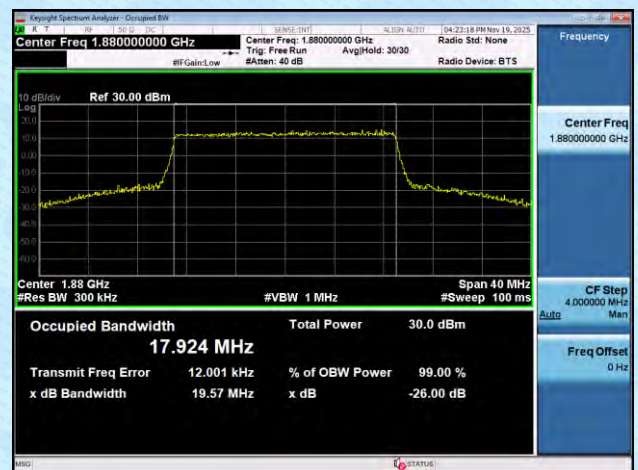
Band2-15MHz-16QAM-18900-75RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band4-1.4MHz-QPSK-20175-6RB#0-PASS



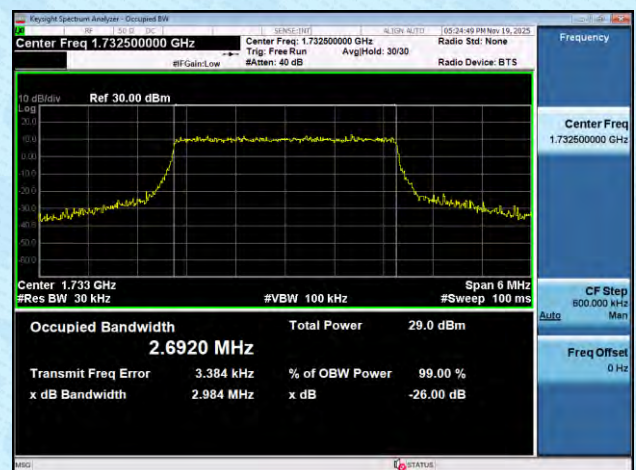
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



Band4-3MHz-QPSK-20175-15RB#0-PASS



Band4-3MHz-16QAM-20175-15RB#0-PASS



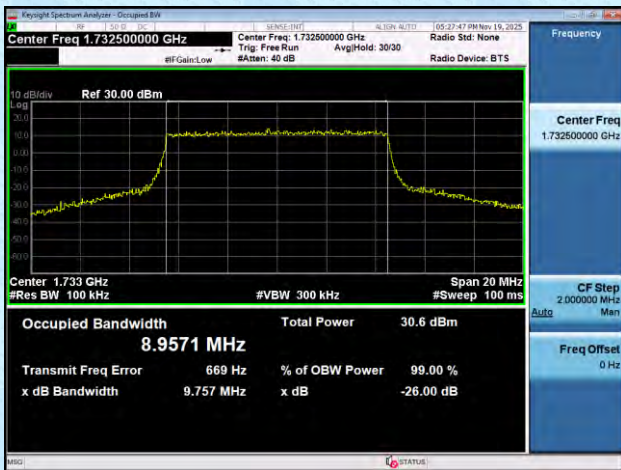
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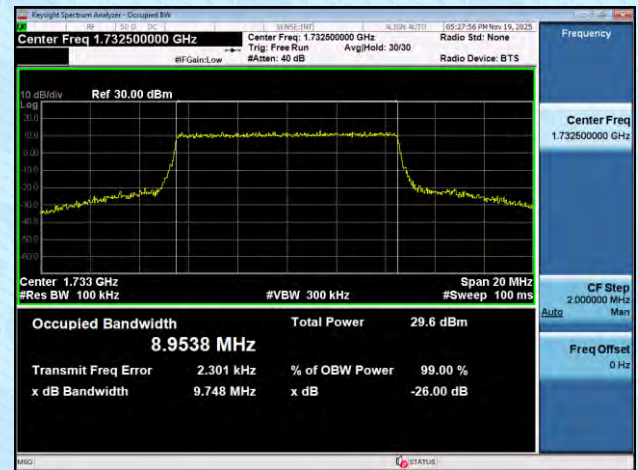
Band4-5MHz-16QAM-20175-25RB#0-PASS



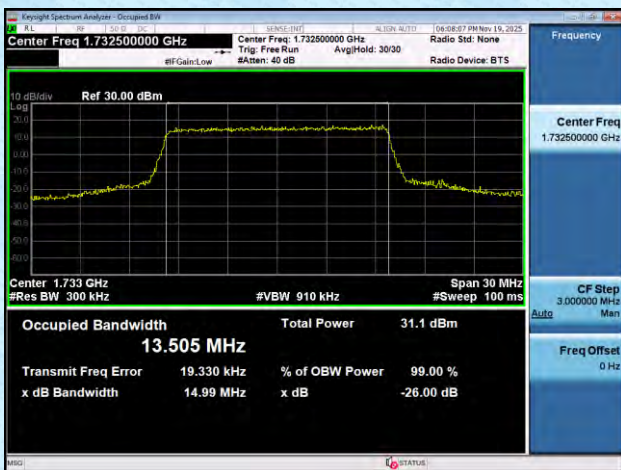
Band4-10MHz-QPSK-20175-50RB#0-PASS



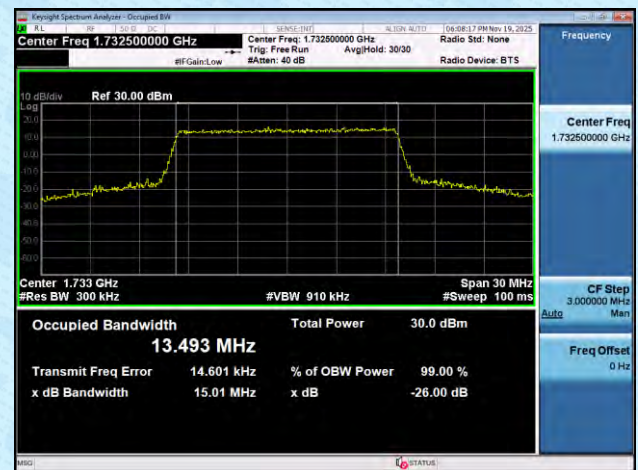
Band4-10MHz-16QAM-20175-50RB#0-PASS



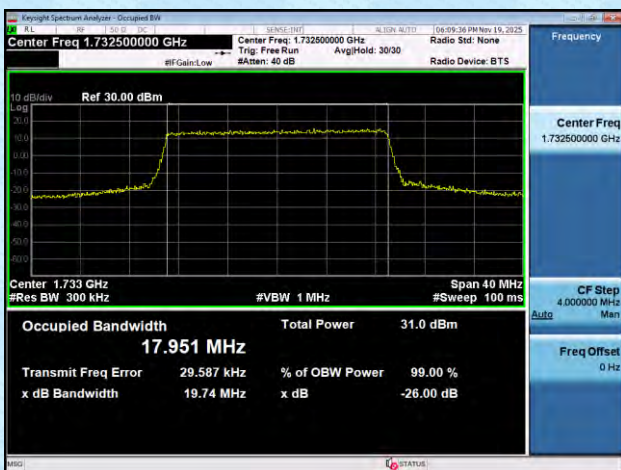
Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS



Band4-20MHz-QPSK-20175-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS

