

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.33	-0.001		
40		-1.02	-0.001	2.5ppm	PASS
30		1.31	0.001		
20		0.90	0.001		
10		1.55	0.001		
0		1.24	0.001		
-10		0.98	0.001		
-20		1.56	0.001		
-30		-1.10	-0.001		
20	Maximum Voltage	-0.58	0.000		
20	BEP	1.79	0.001		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-1.27	-0.001		
40		-1.48	-0.001	2.5ppm	PASS
30		-1.43	-0.001		
20		1.44	0.001		
10		-1.35	-0.001		
0		1.84	0.001		
-10		-1.83	-0.001		
-20		-1.44	-0.001		
-30		-1.74	-0.001		
20	Maximum Voltage	-0.66	0.000		
20	BEP	-0.87	-0.001		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.05	0.001	2.5ppm	PASS
40		-1.16	-0.001		
30		1.60	0.002		
20		1.00	0.001		
10		-1.06	-0.001		
0		-1.19	-0.001		
-10		-1.23	-0.001		
-20		-1.51	-0.002		
-30		1.05	0.001		
20	Maximum Voltage	-0.53	-0.001		
20	BEP	-0.52	-0.001		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.30	-0.002	2.5ppm	PASS
40		1.10	0.001		
30		-1.04	-0.001		
20		1.00	0.001		
10		-1.34	-0.002		
0		-1.19	-0.001		
-10		-1.14	-0.001		
-20		1.42	0.002		
-30		-1.40	-0.002		
20	Maximum Voltage	2.26	0.003		
20	BEP	-0.56	-0.001		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	0.15	0.000		
40		0.22	0.000	2.5ppm	PASS
30		0.09	0.000		
20		-1.40	-0.001		
10		0.41	0.000		
0		-0.19	0.000		
-10		-0.09	0.000		
-20		0.11	0.000		
-30		0.06	0.000		
20	Maximum Voltage	-0.22	0.000		
20	BEP	-0.01	0.000		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	1.05	0.000		
40		0.63	0.000	2.5ppm	PASS
30		0.98	0.000		
20		-3.26	-0.001		
10		0.88	0.000		
0		0.64	0.000		
-10		0.71	0.000		
-20		-0.82	0.000		
-30		0.79	0.000		
20	Maximum Voltage	0.47	0.000		
20	BEP	0.45	0.000		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.54	-0.002	2.5ppm	PASS
40		-1.56	-0.002		
30		1.62	0.002		
20		1.24	0.002		
10		1.34	0.002		
0		1.60	0.002		
-10		-1.54	-0.002		
-20		1.33	0.002		
-30		-1.60	-0.002		
20	Maximum Voltage	-0.85	-0.001		
20	BEP	2.60	0.004		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.24	0.002	2.5ppm	PASS
40		0.97	0.001		
30		0.82	0.001		
20		0.56	0.001		
10		1.11	0.002		
0		-1.25	-0.002		
-10		1.20	0.002		
-20		-1.36	-0.002		
-30		-1.06	-0.001		
20	Maximum Voltage	1.92	0.003		
20	BEP	-0.54	-0.001		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.54	-0.001	2.5ppm	PASS
40		-0.21	0.000		
30		-0.32	0.000		
20		-0.84	-0.001		
10		-0.15	0.000		
0		0.23	0.000		
-10		0.60	0.001		
-20		0.18	0.000		
-30		-0.44	-0.001		
20	Maximum Voltage	-0.28	0.000		
20	BEP	0.45	0.001		

LTE Band 13 (16QAM) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.77	-0.001	2.5ppm	PASS
40		0.65	0.001		
30		0.85	0.001		
20		-0.36	0.000		
10		-0.49	-0.001		
0		0.36	0.000		
-10		0.48	0.001		
-20		0.41	0.001		
-30		-0.56	-0.001		
20	Maximum Voltage	-0.43	-0.001		
20	BEP	0.64	0.001		

LTE Band 14 (QPSK) / 793MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.66	-0.002	2.5ppm	PASS
40		1.60	0.002		
30		-1.55	-0.002		
20		1.10	0.001		
10		1.53	0.002		
0		1.15	0.001		
-10		-1.63	-0.002		
-20		-1.14	-0.001		
-30		-1.34	-0.002		
20	Maximum Voltage	-0.59	-0.001		
20	BEP	-0.54	-0.001		

LTE Band 14 (16QAM) / 793MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.62	0.001	2.5ppm	PASS
40		0.62	0.001		
30		0.84	0.001		
20		-0.20	0.000		
10		0.45	0.001		
0		-1.02	-0.001		
-10		0.81	0.001		
-20		0.52	0.001		
-30		0.99	0.001		
20	Maximum Voltage	1.04	0.001		
20	BEP	0.84	0.001		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.91	-0.001	2.5ppm	PASS
40		-1.01	-0.001		
30		-1.08	-0.002		
20		0.64	0.001		
10		1.39	0.002		
0		1.08	0.002		
-10		-1.42	-0.002		
-20		1.06	0.001		
-30		-1.26	-0.002		
20	Maximum Voltage	1.77	0.002		
20	BEP	-0.55	-0.001		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.06	-0.001	2.5ppm	PASS
40		-0.83	-0.001		
30		-0.74	-0.001		
20		-0.10	0.000		
10		0.50	0.001		
0		0.90	0.001		
-10		-1.00	-0.001		
-20		0.61	0.001		
-30		-0.80	-0.001		
20	Maximum Voltage	-0.53	-0.001		
20	BEP	1.30	0.002		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.12	-0.001	2.5ppm	PASS
40		-2.43	-0.001		
30		-1.99	-0.001		
20		2.80	0.001		
10		-2.00	-0.001		
0		1.96	0.001		
-10		2.25	0.001		
-20		2.13	0.001		
-30		2.20	0.001		
20	Maximum Voltage	-1.00	-0.001		
20	BEP	3.72	0.002		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	2.61	0.001	2.5ppm	PASS
40		-2.38	-0.001		
30		-2.58	-0.001		
20		3.35	0.002		
10		-2.36	-0.001		
0		2.79	0.001		
-10		-2.69	-0.001		
-20		2.68	0.001		
-30		-2.28	-0.001		
20	Maximum Voltage	3.96	0.002		
20	BEP	-1.11	-0.001		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.54	-0.001	2.5ppm	PASS
40		0.11	0.000		
30		0.07	0.000		
20		-1.03	-0.001		
10		-0.36	0.000		
0		0.41	0.001		
-10		-0.57	-0.001		
-20		0.60	0.001		
-30		0.29	0.000		
20	Maximum Voltage	0.36	0.000		
20	BEP	-0.10	0.000		

LTE Band 26 (16QAM) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.61	-0.001	2.5ppm	PASS
40		0.29	0.000		
30		0.76	0.001		
20		-0.57	-0.001		
10		-0.37	0.000		
0		0.83	0.001		
-10		0.65	0.001		
-20		0.65	0.001		
-30		0.76	0.001		
20	Maximum Voltage	0.89	0.001		
20	BEP	0.79	0.001		

LTE Band 26 (QPSK) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.27	-0.002	2.5ppm	PASS
40		1.17	0.001		
30		-1.03	-0.001		
20		0.36	0.000		
10		0.75	0.001		
0		-0.98	-0.001		
-10		-1.07	-0.001		
-20		1.15	0.001		
-30		0.91	0.001		
20	Maximum Voltage	-0.47	-0.001		
20	BEP	1.53	0.002		

LTE Band 26 (16QAM) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.84	0.001	2.5ppm	PASS
40		-0.86	-0.001		
30		-0.50	-0.001		
20		-0.37	0.000		
10		0.55	0.001		
0		0.64	0.001		
-10		0.68	0.001		
-20		-0.38	0.000		
-30		-0.60	-0.001		
20	Maximum Voltage	0.71	0.001		
20	BEP	1.11	0.001		

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.32	0.001	2.5ppm	PASS
40		-1.34	-0.001		
30		-1.00	0.000		
20		-4.02	-0.002		
10		1.29	0.000		
0		-1.03	0.000		
-10		0.89	0.000		
-20		1.35	0.001		
-30		-0.95	0.000		
20	Maximum Voltage	-2.02	-0.001		
20	BEP	0.64	0.000		

LTE Band 41 (16QAM) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.82	0.000	2.5ppm	PASS
40		0.80	0.000		
30		0.75	0.000		
20		-3.65	-0.001		
10		1.00	0.000		
0		1.09	0.000		
-10		1.24	0.000		
-20		0.89	0.000		
-30		-1.06	0.000		
20	Maximum Voltage	-1.16	0.000		
20	BEP	-1.54	-0.001		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.28	0.000		
40		-0.62	0.000	2.5ppm	PASS
30		0.54	0.000		
20		-2.69	-0.002		
10		0.63	0.000		
0		-0.67	0.000		
-10		0.72	0.000		
-20		0.44	0.000		
-30		-0.48	0.000		
20	Maximum Voltage	-0.40	0.000		
20	BEP	-0.39	0.000		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.33	0.000		
40		0.10	0.000	2.5ppm	PASS
30		-0.46	0.000		
20		-1.13	-0.001		
10		-0.31	0.000		
0		0.16	0.000		
-10		-0.53	0.000		
-20		-0.44	0.000		
-30		-0.26	0.000		
20	Maximum Voltage	0.13	0.000		
20	BEP	-0.27	0.000		

LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.32	0.000		
40		0.48	0.001	2.5ppm	PASS
30		-0.01	0.000		
20		-1.27	-0.002		
10		0.37	0.001		
0		0.23	0.000		
-10		-0.39	-0.001		
-20		0.06	0.000		
-30		-0.04	0.000		
20	Maximum Voltage	0.52	0.001		
20	BEP	0.56	0.001		

LTE Band 71 (16QAM) / 680.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	-0.32	0.000		
40		0.57	0.001	2.5ppm	PASS
30		-0.29	0.000		
20		-0.99	-0.001		
10		-0.17	0.000		
0		0.42	0.001		
-10		-0.50	-0.001		
-20		-0.14	0.000		
-30		-0.56	-0.001		
20	Maximum Voltage	-0.05	0.000		
20	BEP	-0.04	0.000		

Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	5.37	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.09	13	PASS
Band2	1.4	18900	1	#0	QPSK	6.01	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.76	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.20	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.86	13	PASS
Band2	3	18615	1	#0	QPSK	5.21	13	PASS
Band2	3	18615	1	#0	16QAM	6.13	13	PASS
Band2	3	18900	1	#0	QPSK	5.87	13	PASS
Band2	3	18900	1	#0	16QAM	6.84	13	PASS
Band2	3	19185	1	#0	QPSK	5.78	13	PASS
Band2	3	19185	1	#0	16QAM	6.58	13	PASS
Band2	5	18625	1	#0	QPSK	5.14	13	PASS
Band2	5	18625	1	#0	16QAM	5.76	13	PASS
Band2	5	18900	1	#0	QPSK	5.69	13	PASS
Band2	5	18900	1	#0	16QAM	6.25	13	PASS
Band2	5	19175	1	#0	QPSK	5.68	13	PASS
Band2	5	19175	1	#0	16QAM	6.29	13	PASS
Band2	10	18650	1	#0	QPSK	5.03	13	PASS
Band2	10	18650	1	#0	16QAM	5.69	13	PASS
Band2	10	18900	1	#0	QPSK	5.68	13	PASS
Band2	10	18900	1	#0	16QAM	6.79	13	PASS
Band2	10	19150	1	#0	QPSK	5.21	13	PASS
Band2	10	19150	1	#0	16QAM	5.94	13	PASS
Band2	15	18675	1	#0	QPSK	4.97	13	PASS
Band2	15	18675	1	#0	16QAM	5.87	13	PASS
Band2	15	18900	1	#0	QPSK	5.75	13	PASS
Band2	15	18900	1	#0	16QAM	6.66	13	PASS
Band2	15	19125	1	#0	QPSK	5.23	13	PASS
Band2	15	19125	1	#0	16QAM	5.79	13	PASS
Band2	20	18700	1	#0	QPSK	4.85	13	PASS
Band2	20	18700	1	#0	16QAM	5.43	13	PASS
Band2	20	18900	1	#0	QPSK	5.50	13	PASS
Band2	20	18900	1	#0	16QAM	6.40	13	PASS
Band2	20	19100	1	#0	QPSK	5.24	13	PASS
Band2	20	19100	1	#0	16QAM	6.46	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.37	13	PASS
Band4	1.4	19957	1	#0	16QAM	6.48	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.77	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.21	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.67	13	PASS
Band4	1.4	20393	1	#0	16QAM	6.36	13	PASS
Band4	3	19965	1	#0	QPSK	5.38	13	PASS
Band4	3	19965	1	#0	16QAM	6.08	13	PASS
Band4	3	20175	1	#0	QPSK	5.68	13	PASS
Band4	3	20175	1	#0	16QAM	6.80	13	PASS
Band4	3	20385	1	#0	QPSK	5.40	13	PASS
Band4	3	20385	1	#0	16QAM	5.98	13	PASS
Band4	5	19975	1	#0	QPSK	5.29	13	PASS
Band4	5	19975	1	#0	16QAM	5.80	13	PASS
Band4	5	20175	1	#0	QPSK	5.67	13	PASS
Band4	5	20175	1	#0	16QAM	6.28	13	PASS
Band4	5	20375	1	#0	QPSK	5.62	13	PASS
Band4	5	20375	1	#0	16QAM	6.25	13	PASS
Band4	10	20000	1	#0	QPSK	5.10	13	PASS
Band4	10	20000	1	#0	16QAM	5.93	13	PASS
Band4	10	20175	1	#0	QPSK	5.87	13	PASS
Band4	10	20175	1	#0	16QAM	6.79	13	PASS
Band4	10	20350	1	#0	QPSK	5.73	13	PASS
Band4	10	20350	1	#0	16QAM	6.35	13	PASS
Band4	15	20025	1	#0	QPSK	5.24	13	PASS
Band4	15	20025	1	#0	16QAM	6.00	13	PASS
Band4	15	20175	1	#0	QPSK	5.97	13	PASS
Band4	15	20175	1	#0	16QAM	6.86	13	PASS

Band4	15	20325	1	#0	QPSK	6.00	13	PASS
Band4	15	20325	1	#0	16QAM	6.65	13	PASS
Band4	20	20050	1	#0	QPSK	5.26	13	PASS
Band4	20	20050	1	#0	16QAM	5.85	13	PASS
Band4	20	20175	1	#0	QPSK	5.96	13	PASS
Band4	20	20175	1	#0	16QAM	6.74	13	PASS
Band4	20	20300	1	#0	QPSK	6.05	13	PASS
Band4	20	20300	1	#0	16QAM	6.94	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.95	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.78	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.58	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.49	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.10	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.78	13	PASS
Band5	3	20415	1	#0	QPSK	5.94	13	PASS
Band5	3	20415	1	#0	16QAM	6.70	13	PASS
Band5	3	20525	1	#0	QPSK	5.39	13	PASS
Band5	3	20525	1	#0	16QAM	6.40	13	PASS
Band5	3	20635	1	#0	QPSK	5.02	13	PASS
Band5	3	20635	1	#0	16QAM	5.65	13	PASS
Band5	5	20425	1	#0	QPSK	6.07	13	PASS
Band5	5	20425	1	#0	16QAM	6.36	13	PASS
Band5	5	20525	1	#0	QPSK	5.04	13	PASS
Band5	5	20525	1	#0	16QAM	5.64	13	PASS
Band5	5	20625	1	#0	QPSK	5.24	13	PASS
Band5	5	20625	1	#0	16QAM	5.90	13	PASS
Band5	10	20450	1	#0	QPSK	6.01	13	PASS
Band5	10	20450	1	#0	16QAM	6.69	13	PASS
Band5	10	20525	1	#0	QPSK	5.08	13	PASS
Band5	10	20525	1	#0	16QAM	5.78	13	PASS
Band5	10	20600	1	#0	QPSK	5.77	13	PASS
Band5	10	20600	1	#0	16QAM	6.18	13	PASS
Band7	5	20775	1	#0	QPSK	4.15	13	PASS
Band7	5	20775	1	#0	16QAM	4.86	13	PASS
Band7	5	21100	1	#0	QPSK	4.82	13	PASS
Band7	5	21100	1	#0	16QAM	5.56	13	PASS
Band7	5	21425	1	#0	QPSK	4.67	13	PASS
Band7	5	21425	1	#0	16QAM	5.31	13	PASS
Band7	10	20800	1	#0	QPSK	3.99	13	PASS
Band7	10	20800	1	#0	16QAM	4.77	13	PASS
Band7	10	21100	1	#0	QPSK	4.84	13	PASS
Band7	10	21100	1	#0	16QAM	5.80	13	PASS
Band7	10	21400	1	#0	QPSK	4.05	13	PASS
Band7	10	21400	1	#0	16QAM	4.60	13	PASS
Band7	15	20825	1	#0	QPSK	4.11	13	PASS
Band7	15	20825	1	#0	16QAM	5.02	13	PASS
Band7	15	21100	1	#0	QPSK	4.99	13	PASS
Band7	15	21100	1	#0	16QAM	6.11	13	PASS
Band7	15	21375	1	#0	QPSK	3.27	13	PASS
Band7	15	21375	1	#0	16QAM	4.06	13	PASS
Band7	20	20850	1	#0	QPSK	3.97	13	PASS
Band7	20	20850	1	#0	16QAM	4.60	13	PASS
Band7	20	21100	1	#0	QPSK	4.77	13	PASS
Band7	20	21100	1	#0	16QAM	6.08	13	PASS
Band7	20	21350	1	#0	QPSK	2.96	13	PASS
Band7	20	21350	1	#0	16QAM	3.99	13	PASS
Band12	1.4	23017	1	#0	QPSK	5.64	13	PASS
Band12	1.4	23017	1	#0	16QAM	6.38	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.74	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.72	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.57	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.28	13	PASS
Band12	3	23025	1	#0	QPSK	5.52	13	PASS
Band12	3	23025	1	#0	16QAM	6.57	13	PASS
Band12	3	23095	1	#0	QPSK	4.72	13	PASS
Band12	3	23095	1	#0	16QAM	5.63	13	PASS
Band12	3	23165	1	#0	QPSK	5.06	13	PASS
Band12	3	23165	1	#0	16QAM	5.62	13	PASS

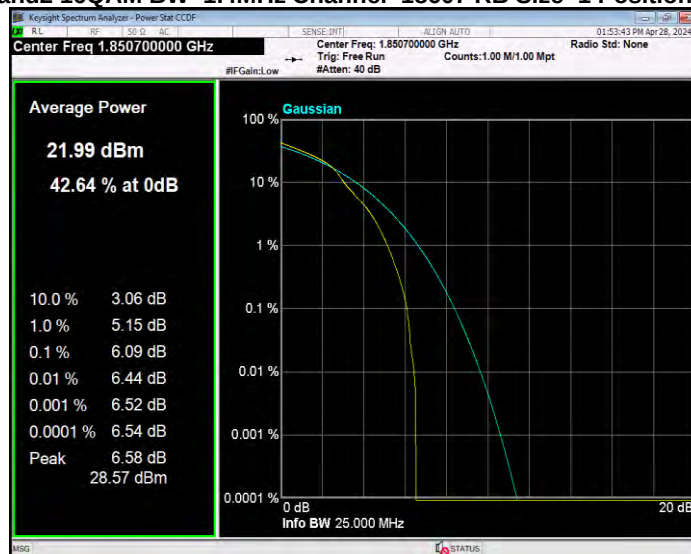
Band12	5	23035	1	#0	QPSK	5.57	13	PASS
Band12	5	23035	1	#0	16QAM	6.20	13	PASS
Band12	5	23095	1	#0	QPSK	4.56	13	PASS
Band12	5	23095	1	#0	16QAM	5.18	13	PASS
Band12	5	23155	1	#0	QPSK	5.40	13	PASS
Band12	5	23155	1	#0	16QAM	6.09	13	PASS
Band12	10	23060	1	#0	QPSK	5.47	13	PASS
Band12	10	23060	1	#0	16QAM	6.28	13	PASS
Band12	10	23095	1	#0	QPSK	5.06	13	PASS
Band12	10	23095	1	#0	16QAM	6.22	13	PASS
Band12	10	23130	1	#0	QPSK	4.37	13	PASS
Band12	10	23130	1	#0	16QAM	5.04	13	PASS
Band13	5	23205	1	#0	QPSK	3.66	13	PASS
Band13	5	23205	1	#0	16QAM	4.25	13	PASS
Band13	5	23230	1	#0	QPSK	5.30	13	PASS
Band13	5	23230	1	#0	16QAM	5.82	13	PASS
Band13	5	23255	1	#0	QPSK	4.59	13	PASS
Band13	5	23255	1	#0	16QAM	5.25	13	PASS
Band13	10	23230	1	#0	QPSK	3.56	13	PASS
Band13	10	23230	1	#0	16QAM	4.52	13	PASS
Band14	5	23330	1	#0	QPSK	5.64	13	PASS
Band14	5	23330	1	#0	16QAM	6.17	13	PASS
Band14	10	23330	1	#0	QPSK	5.59	13	PASS
Band14	10	23330	1	#0	16QAM	6.57	13	PASS
Band17	5	23755	1	#0	QPSK	4.78	13	PASS
Band17	5	23755	1	#0	16QAM	5.38	13	PASS
Band17	5	23790	1	#0	QPSK	4.81	13	PASS
Band17	5	23790	1	#0	16QAM	5.36	13	PASS
Band17	5	23825	1	#0	QPSK	5.43	13	PASS
Band17	5	23825	1	#0	16QAM	6.17	13	PASS
Band17	10	23780	1	#0	QPSK	4.52	13	PASS
Band17	10	23780	1	#0	16QAM	5.37	13	PASS
Band17	10	23790	1	#0	QPSK	4.40	13	PASS
Band17	10	23790	1	#0	16QAM	5.39	13	PASS
Band17	10	23800	1	#0	QPSK	4.35	13	PASS
Band17	10	23800	1	#0	16QAM	5.00	13	PASS
Band25	1.4	26047	1	#0	QPSK	5.39	13	PASS
Band25	1.4	26047	1	#0	16QAM	6.24	13	PASS
Band25	1.4	26365	1	#0	QPSK	5.61	13	PASS
Band25	1.4	26365	1	#0	16QAM	6.53	13	PASS
Band25	1.4	26683	1	#0	QPSK	4.81	13	PASS
Band25	1.4	26683	1	#0	16QAM	5.52	13	PASS
Band25	3	26055	1	#0	QPSK	5.27	13	PASS
Band25	3	26055	1	#0	16QAM	6.17	13	PASS
Band25	3	26365	1	#0	QPSK	5.70	13	PASS
Band25	3	26365	1	#0	16QAM	6.70	13	PASS
Band25	3	26675	1	#0	QPSK	4.76	13	PASS
Band25	3	26675	1	#0	16QAM	5.46	13	PASS
Band25	5	26065	1	#0	QPSK	5.25	13	PASS
Band25	5	26065	1	#0	16QAM	5.81	13	PASS
Band25	5	26365	1	#0	QPSK	5.59	13	PASS
Band25	5	26365	1	#0	16QAM	5.98	13	PASS
Band25	5	26665	1	#0	QPSK	4.99	13	PASS
Band25	5	26665	1	#0	16QAM	5.67	13	PASS
Band25	10	26090	1	#0	QPSK	5.03	13	PASS
Band25	10	26090	1	#0	16QAM	6.21	13	PASS
Band25	10	26365	1	#0	QPSK	5.91	13	PASS
Band25	10	26365	1	#0	16QAM	6.84	13	PASS
Band25	10	26640	1	#0	QPSK	5.60	13	PASS
Band25	10	26640	1	#0	16QAM	6.23	13	PASS
Band25	15	26115	1	#0	QPSK	5.11	13	PASS
Band25	15	26115	1	#0	16QAM	5.91	13	PASS
Band25	15	26365	1	#0	QPSK	5.95	13	PASS
Band25	15	26365	1	#0	16QAM	6.94	13	PASS
Band25	15	26615	1	#0	QPSK	5.53	13	PASS
Band25	15	26615	1	#0	16QAM	6.17	13	PASS
Band25	20	26140	1	#0	QPSK	4.95	13	PASS
Band25	20	26140	1	#0	16QAM	5.56	13	PASS

Band25	20	26365	1	#0	QPSK	5.69	13	PASS
Band25	20	26365	1	#0	16QAM	6.74	13	PASS
Band25	20	26590	1	#0	QPSK	5.42	13	PASS
Band25	20	26590	1	#0	16QAM	6.41	13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	5.30	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	6.60	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	5.50	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	6.14	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	6.10	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	6.89	13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	5.64	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	6.41	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	5.75	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	6.68	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	5.44	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	6.08	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	5.81	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	6.14	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	5.68	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	5.88	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	5.82	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	6.28	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	5.74	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	6.44	13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	6.11	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	6.68	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	5.47	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	6.29	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	5.08	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	5.79	13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	6.08	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	6.65	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	5.27	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	5.98	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	5.01	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	5.68	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	6.06	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	6.21	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	4.98	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	5.49	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	5.20	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	5.81	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	6.05	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	6.61	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	5.04	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	5.84	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	5.65	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	6.08	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	5.77	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	6.68	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	5.48	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	6.30	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	5.16	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	5.79	13	PASS
Band41	5	39675	1	#0	QPSK	7.66	13	PASS
Band41	5	39675	1	#0	16QAM	9.79	13	PASS
Band41	5	40620	1	#0	QPSK	9.55	13	PASS
Band41	5	40620	1	#0	16QAM	9.91	13	PASS
Band41	5	41565	1	#0	QPSK	8.68	13	PASS
Band41	5	41565	1	#0	16QAM	8.51	13	PASS
Band41	10	39700	1	#0	QPSK	7.81	13	PASS
Band41	10	39700	1	#0	16QAM	8.21	13	PASS
Band41	10	40620	1	#0	QPSK	8.07	13	PASS
Band41	10	40620	1	#0	16QAM	10.55	13	PASS
Band41	10	41540	1	#0	QPSK	9.42	13	PASS
Band41	10	41540	1	#0	16QAM	9.77	13	PASS
Band41	15	39725	1	#0	QPSK	9.36	13	PASS
Band41	15	39725	1	#0	16QAM	10.00	13	PASS

Band41	15	40620	1	#0	QPSK	9.03	13	PASS
Band41	15	40620	1	#0	16QAM	9.36	13	PASS
Band41	15	41515	1	#0	QPSK	8.21	13	PASS
Band41	15	41515	1	#0	16QAM	8.29	13	PASS
Band41	20	39750	1	#0	QPSK	8.03	13	PASS
Band41	20	39750	1	#0	16QAM	7.89	13	PASS
Band41	20	40620	1	#0	QPSK	9.57	13	PASS
Band41	20	40620	1	#0	16QAM	9.97	13	PASS
Band41	20	41490	1	#0	QPSK	8.30	13	PASS
Band41	20	41490	1	#0	16QAM	8.38	13	PASS
Band66	1.4	131979	1	#0	QPSK	5.97	13	PASS
Band66	1.4	131979	1	#0	16QAM	6.64	13	PASS
Band66	1.4	132322	1	#0	QPSK	6.35	13	PASS
Band66	1.4	132322	1	#0	16QAM	7.28	13	PASS
Band66	1.4	132665	1	#0	QPSK	5.74	13	PASS
Band66	1.4	132665	1	#0	16QAM	6.31	13	PASS
Band66	3	131987	1	#0	QPSK	5.74	13	PASS
Band66	3	131987	1	#0	16QAM	6.53	13	PASS
Band66	3	132322	1	#0	QPSK	6.37	13	PASS
Band66	3	132322	1	#0	16QAM	7.34	13	PASS
Band66	3	132657	1	#0	QPSK	5.89	13	PASS
Band66	3	132657	1	#0	16QAM	6.24	13	PASS
Band66	5	131997	1	#0	QPSK	5.70	13	PASS
Band66	5	131997	1	#0	16QAM	6.34	13	PASS
Band66	5	132322	1	#0	QPSK	6.05	13	PASS
Band66	5	132322	1	#0	16QAM	6.49	13	PASS
Band66	5	132647	1	#0	QPSK	5.87	13	PASS
Band66	5	132647	1	#0	16QAM	6.42	13	PASS
Band66	10	132022	1	#0	QPSK	5.82	13	PASS
Band66	10	132022	1	#0	16QAM	6.54	13	PASS
Band66	10	132322	1	#0	QPSK	6.26	13	PASS
Band66	10	132322	1	#0	16QAM	7.17	13	PASS
Band66	10	132622	1	#0	QPSK	5.54	13	PASS
Band66	10	132622	1	#0	16QAM	6.17	13	PASS
Band66	15	132047	1	#0	QPSK	5.55	13	PASS
Band66	15	132047	1	#0	16QAM	6.39	13	PASS
Band66	15	132322	1	#0	QPSK	6.18	13	PASS
Band66	15	132322	1	#0	16QAM	7.05	13	PASS
Band66	15	132597	1	#0	QPSK	5.81	13	PASS
Band66	15	132597	1	#0	16QAM	6.36	13	PASS
Band66	20	132072	1	#0	QPSK	5.54	13	PASS
Band66	20	132072	1	#0	16QAM	6.01	13	PASS
Band66	20	132322	1	#0	QPSK	6.18	13	PASS
Band66	20	132322	1	#0	16QAM	6.79	13	PASS
Band66	20	132572	1	#0	QPSK	6.00	13	PASS
Band66	20	132572	1	#0	16QAM	7.25	13	PASS
Band71	5	133147	1	#0	QPSK	5.58	13	PASS
Band71	5	133147	1	#0	16QAM	5.95	13	PASS
Band71	5	133297	1	#0	QPSK	4.93	13	PASS
Band71	5	133297	1	#0	16QAM	5.45	13	PASS
Band71	5	133447	1	#0	QPSK	5.52	13	PASS
Band71	5	133447	1	#0	16QAM	6.06	13	PASS
Band71	10	133172	1	#0	QPSK	5.36	13	PASS
Band71	10	133172	1	#0	16QAM	6.14	13	PASS
Band71	10	133297	1	#0	QPSK	5.01	13	PASS
Band71	10	133297	1	#0	16QAM	6.00	13	PASS
Band71	10	133422	1	#0	QPSK	5.14	13	PASS
Band71	10	133422	1	#0	16QAM	5.68	13	PASS
Band71	15	133197	1	#0	QPSK	5.34	13	PASS
Band71	15	133197	1	#0	16QAM	6.09	13	PASS
Band71	15	133297	1	#0	QPSK	5.47	13	PASS
Band71	15	133297	1	#0	16QAM	6.36	13	PASS
Band71	15	133397	1	#0	QPSK	5.50	13	PASS
Band71	15	133397	1	#0	16QAM	6.22	13	PASS
Band71	20	133222	1	#0	QPSK	5.37	13	PASS
Band71	20	133222	1	#0	16QAM	5.81	13	PASS
Band71	20	133297	1	#0	QPSK	5.72	13	PASS
Band71	20	133297	1	#0	16QAM	6.30	13	PASS

Band71	20	133372	1	#0	QPSK	5.30	13	PASS
Band71	20	133372	1	#0	16QAM	6.64	13	PASS

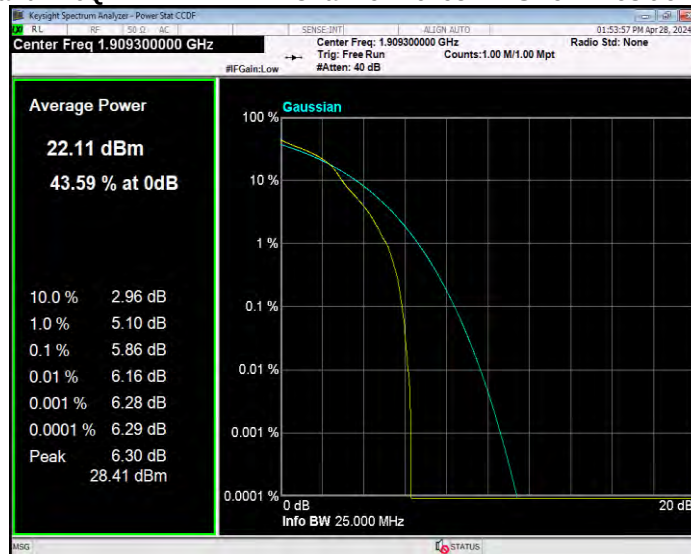
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



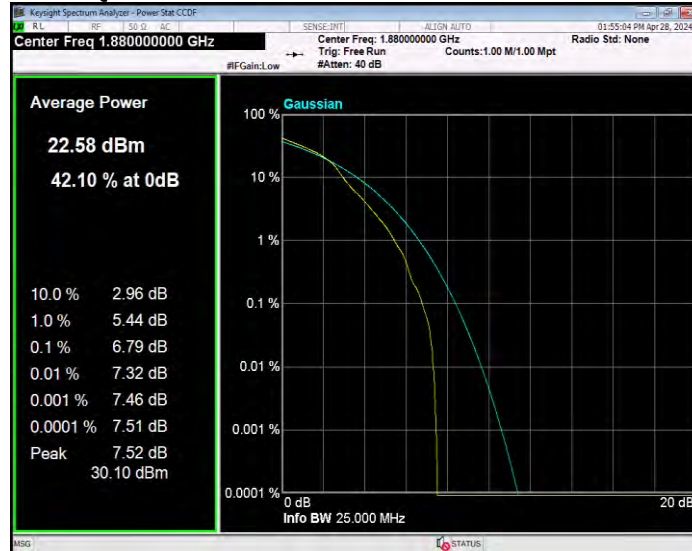
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



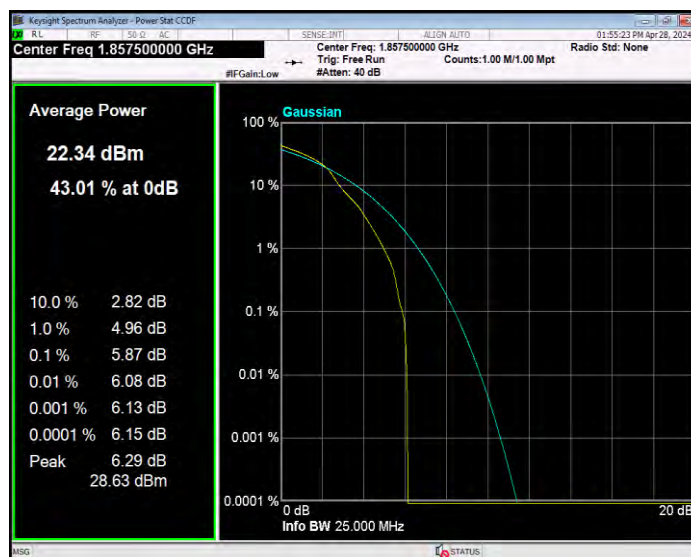
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



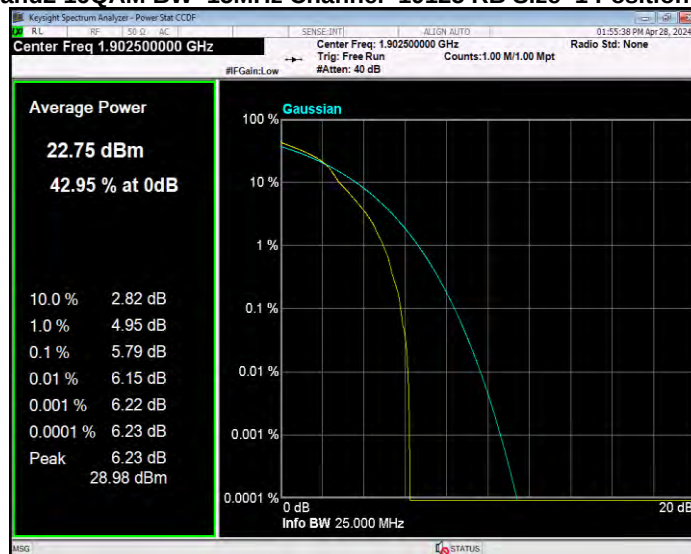
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



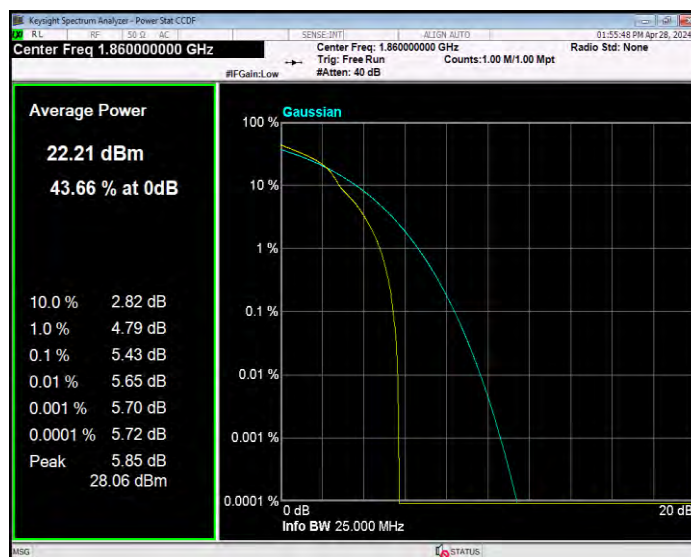
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



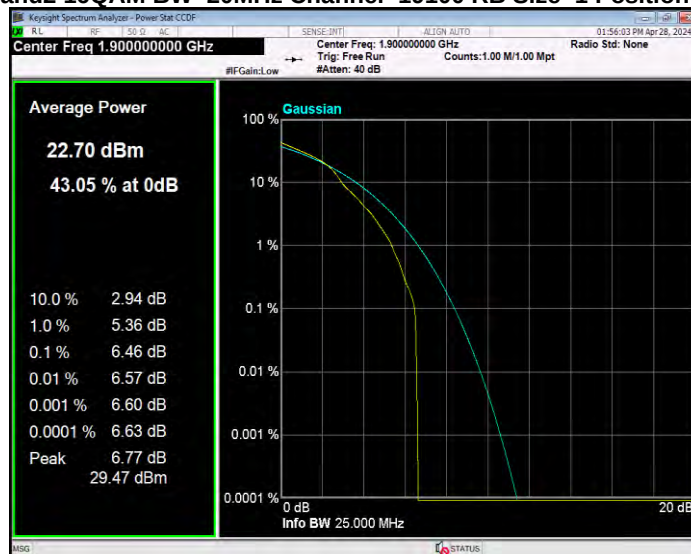
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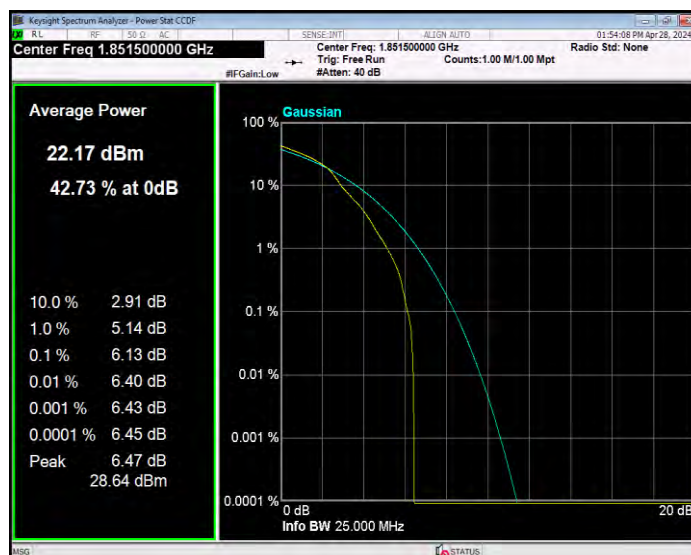
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



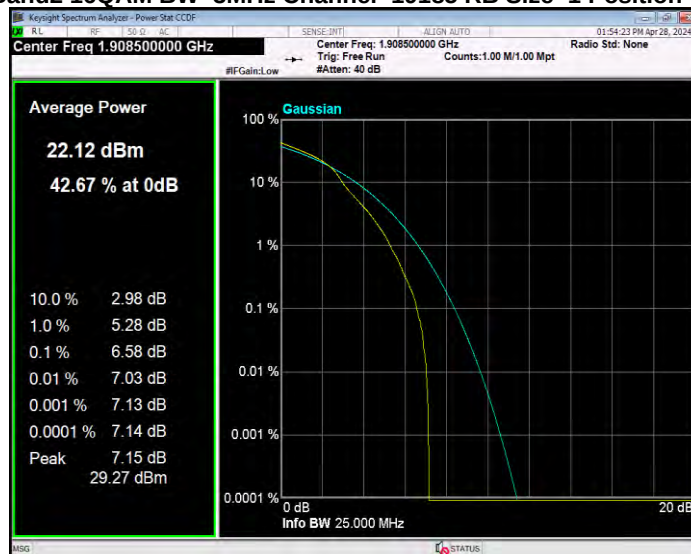
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



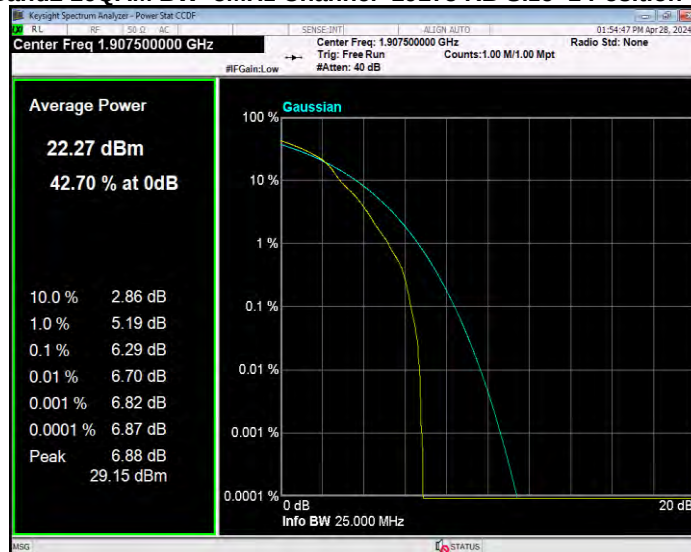
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



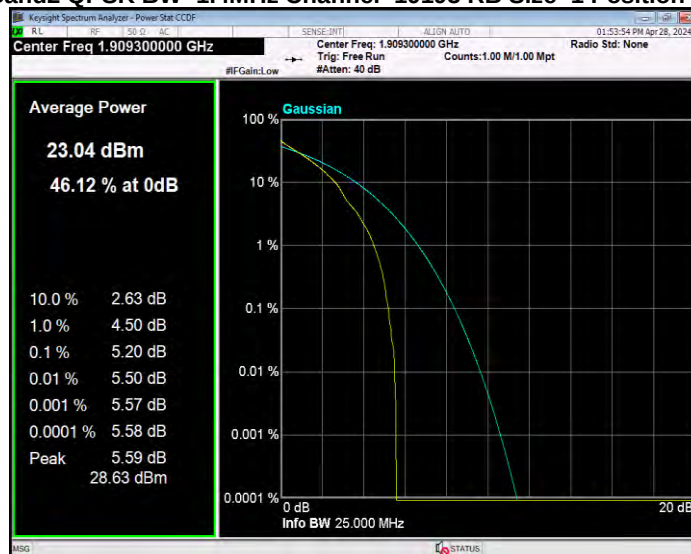
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



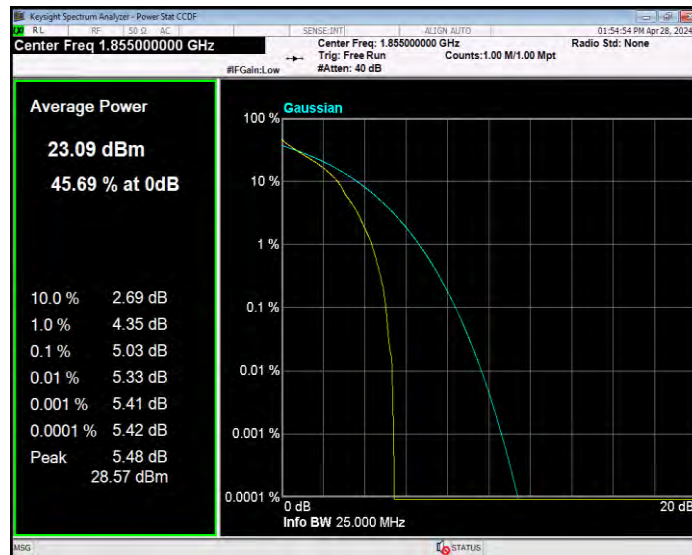
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



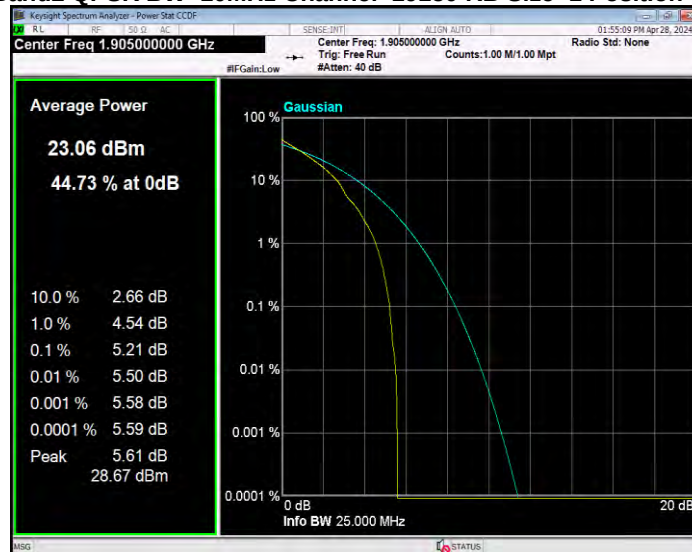
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



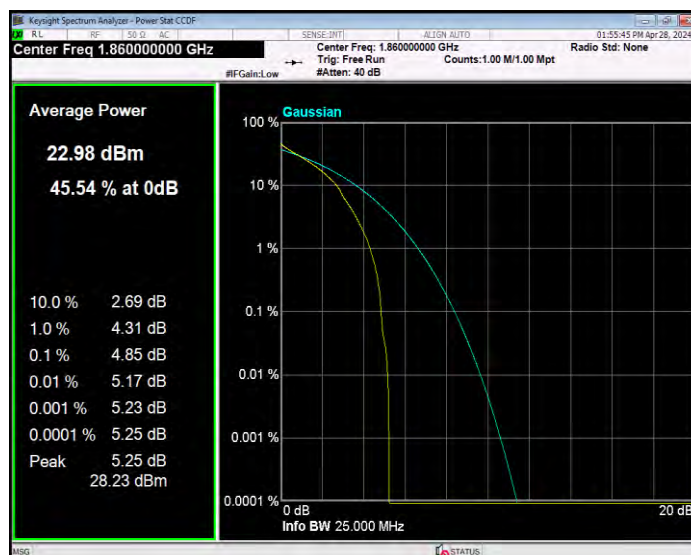
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



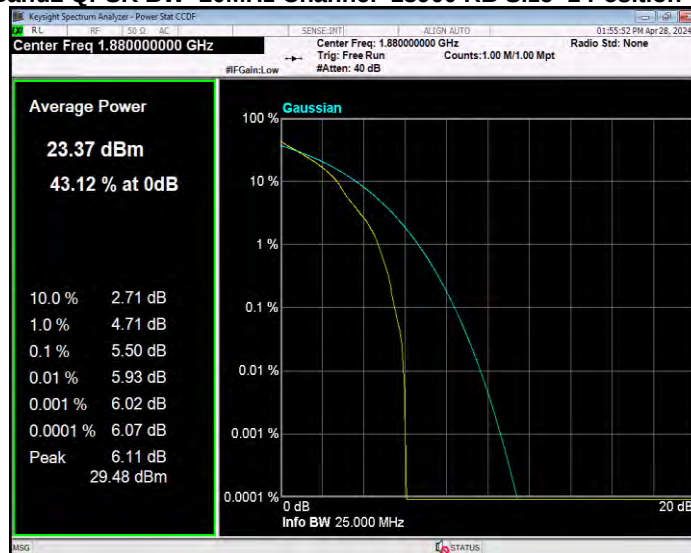
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



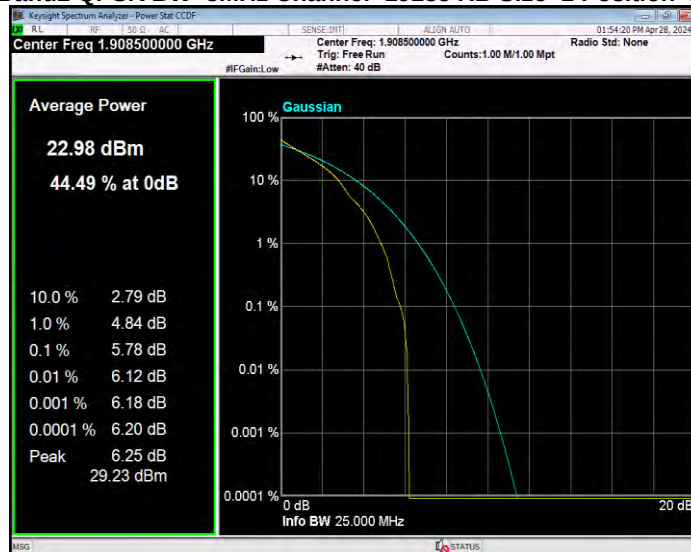
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



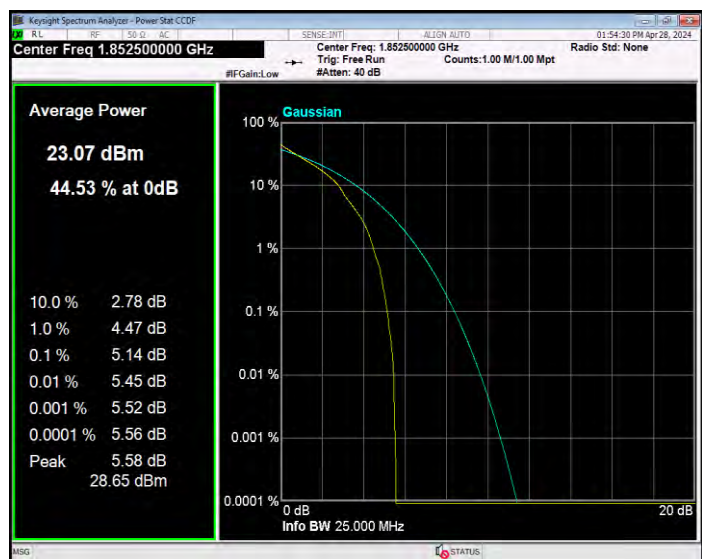
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



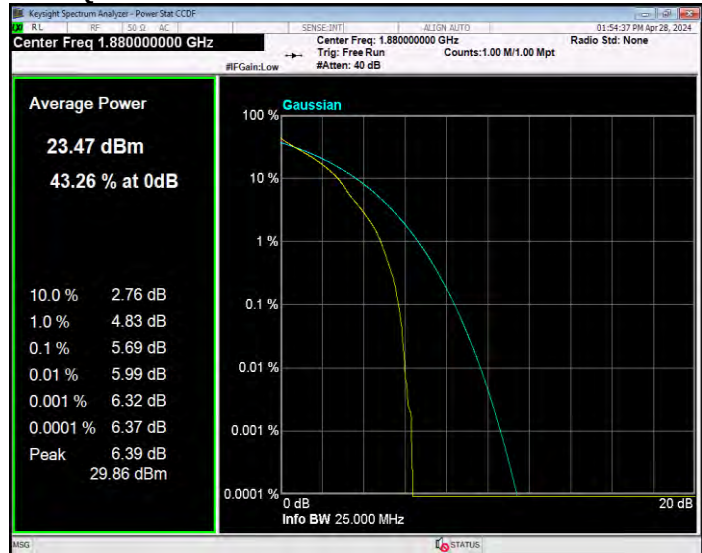
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



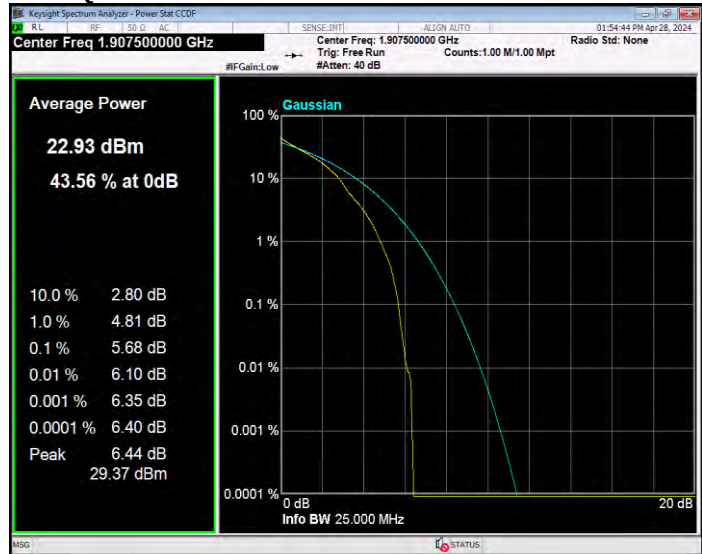
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



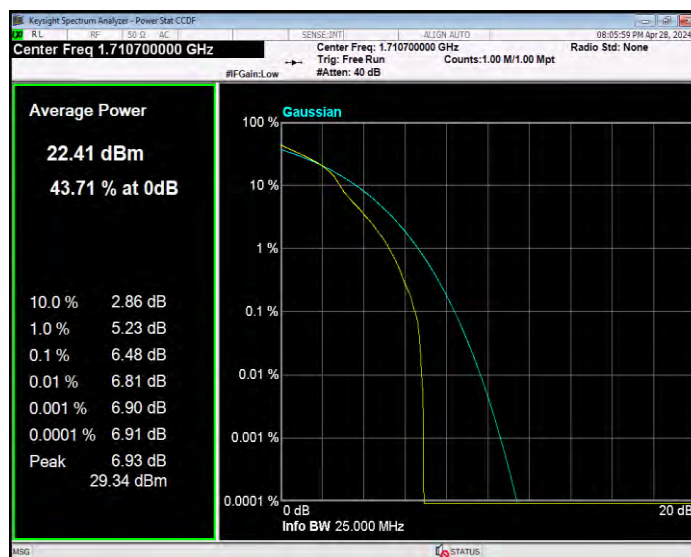
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



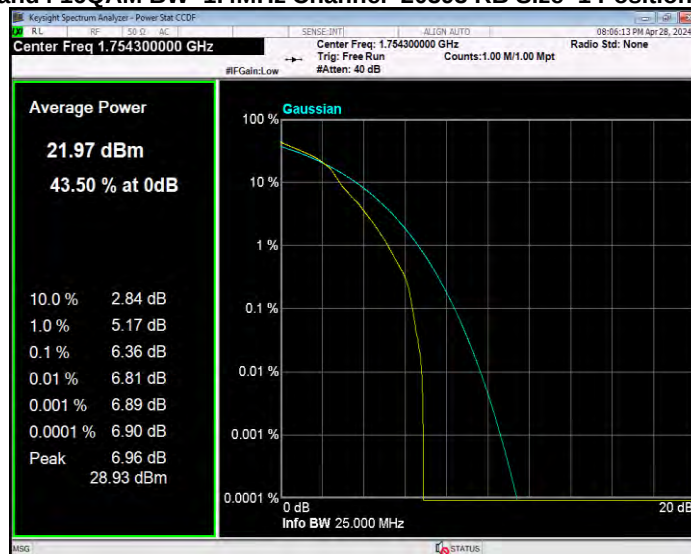
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



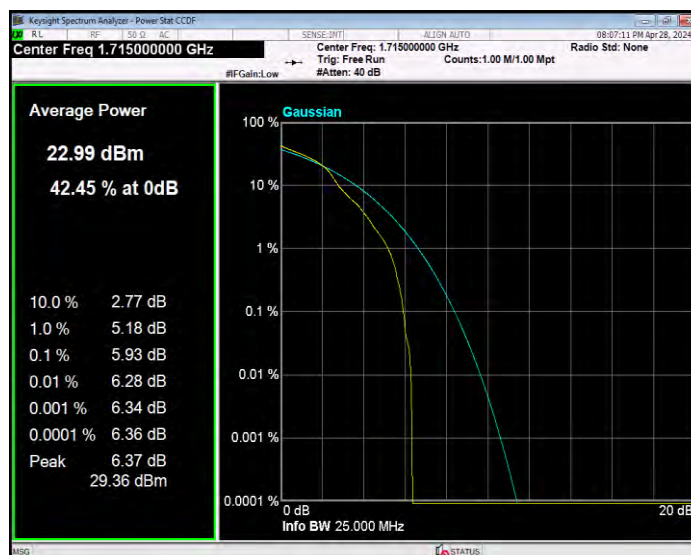
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



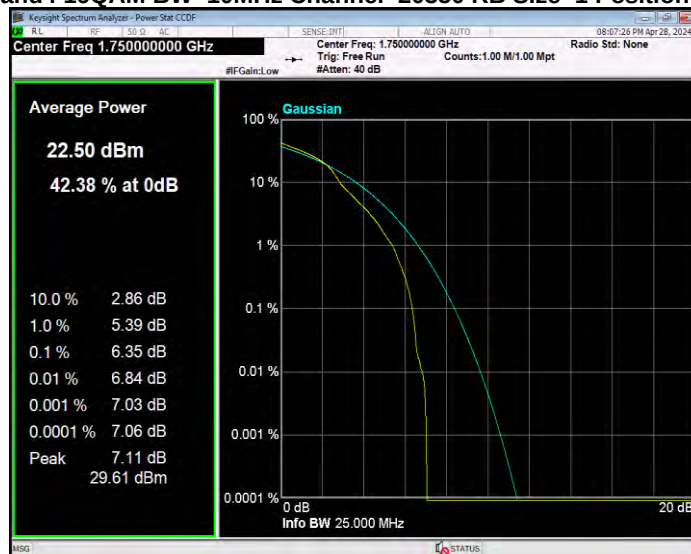
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



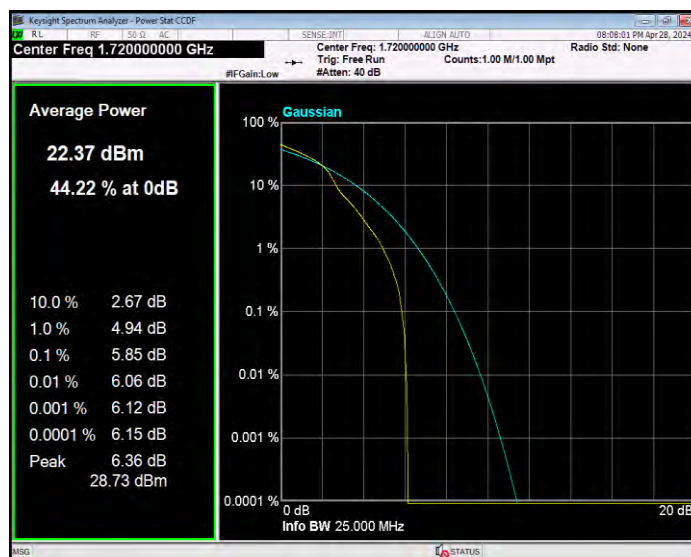
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



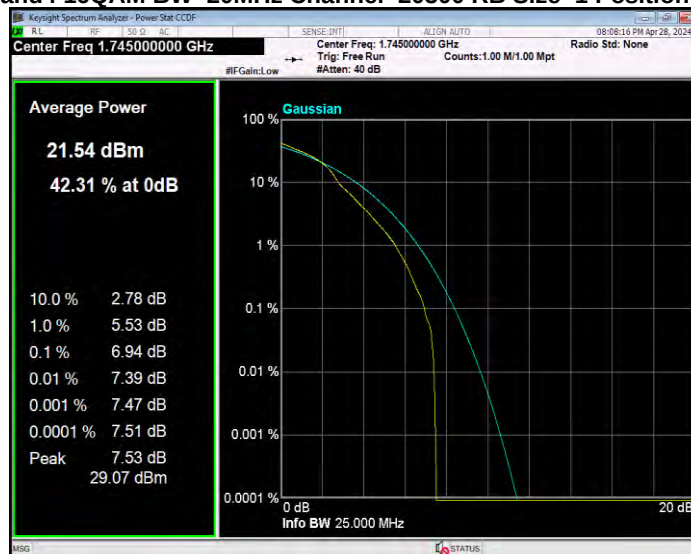
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



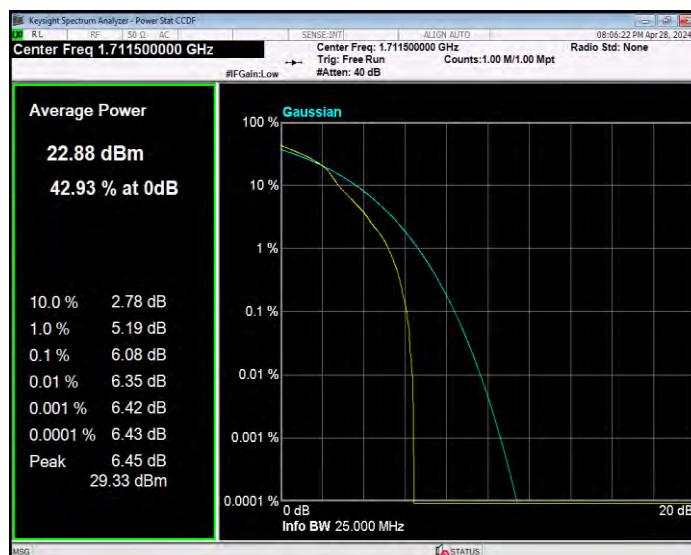
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



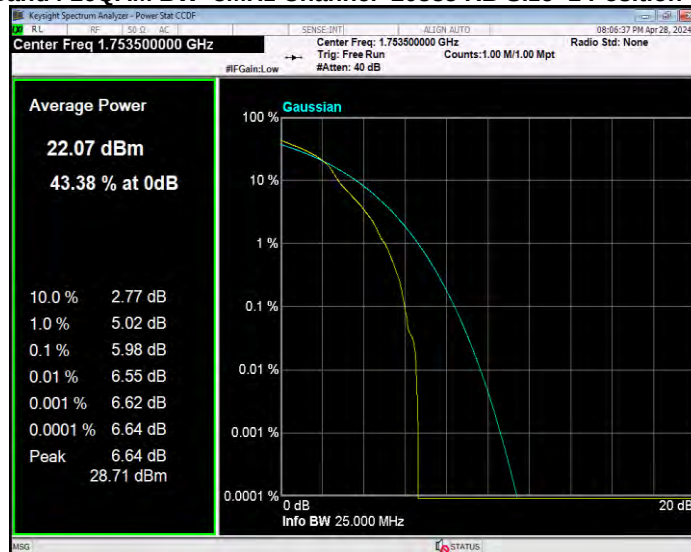
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



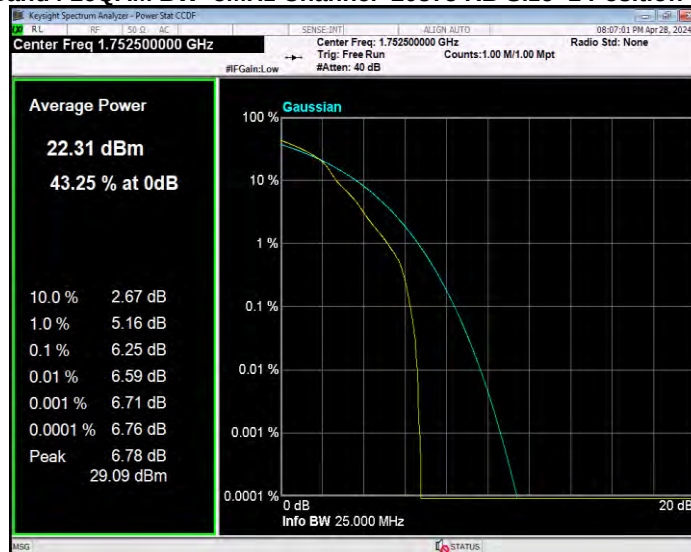
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



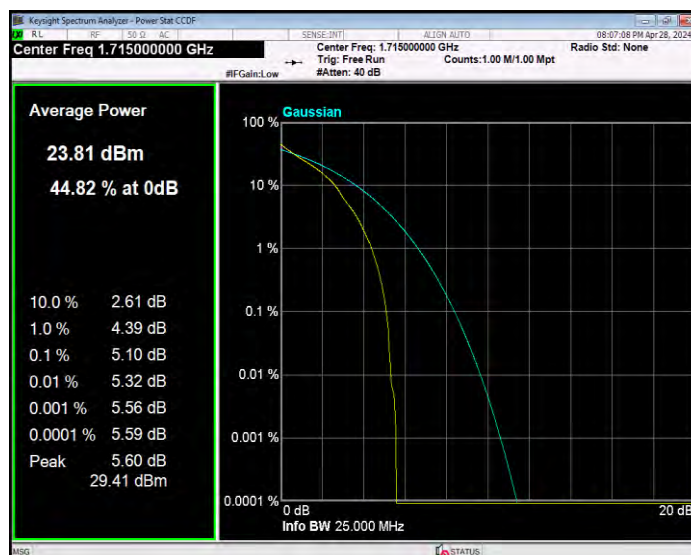
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



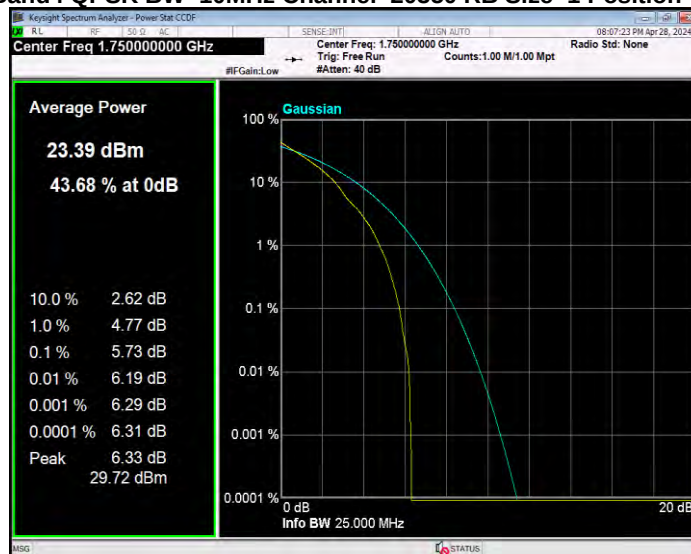
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



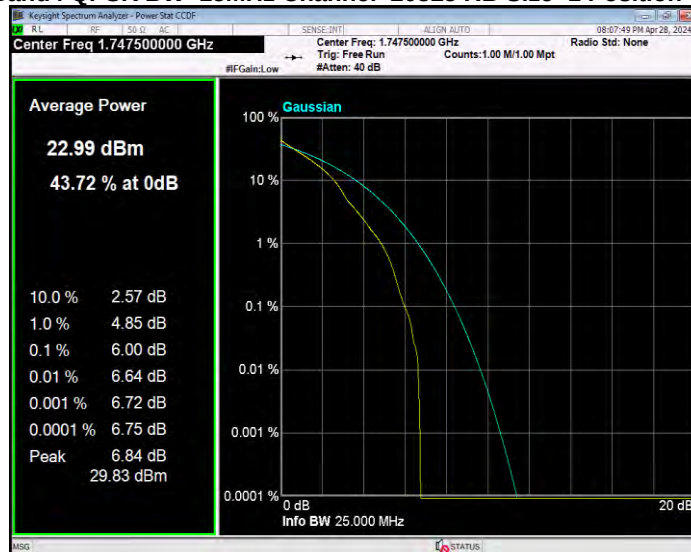
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



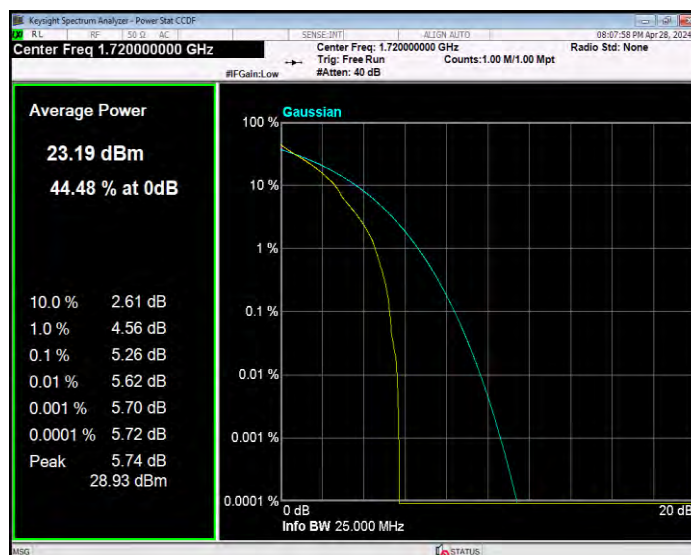
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



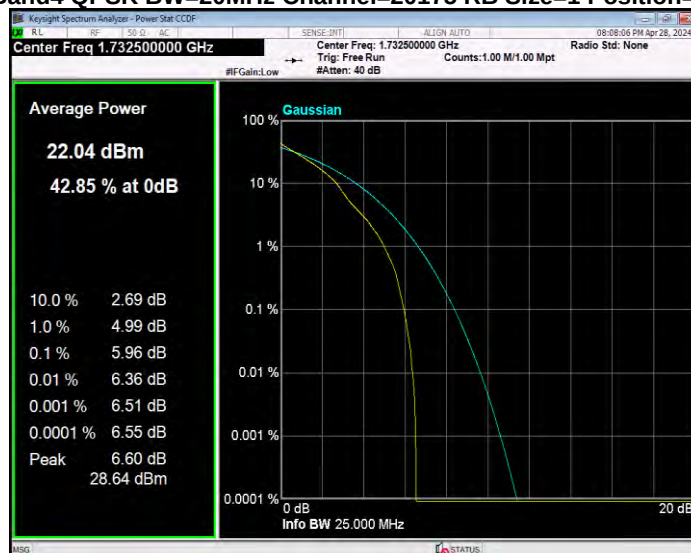
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



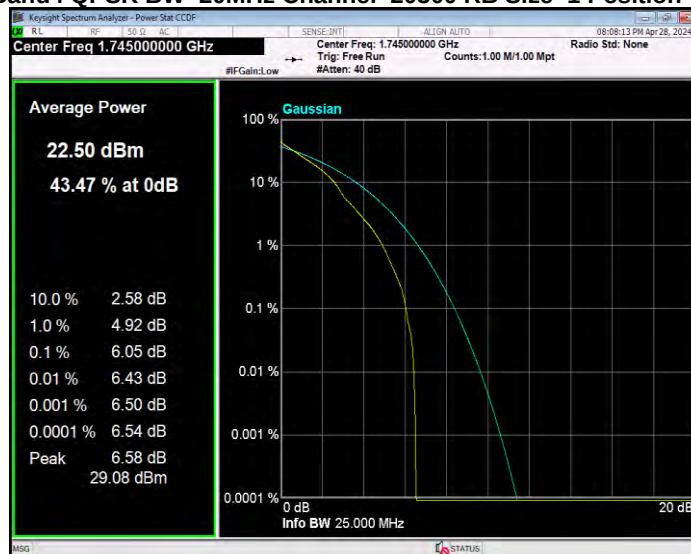
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



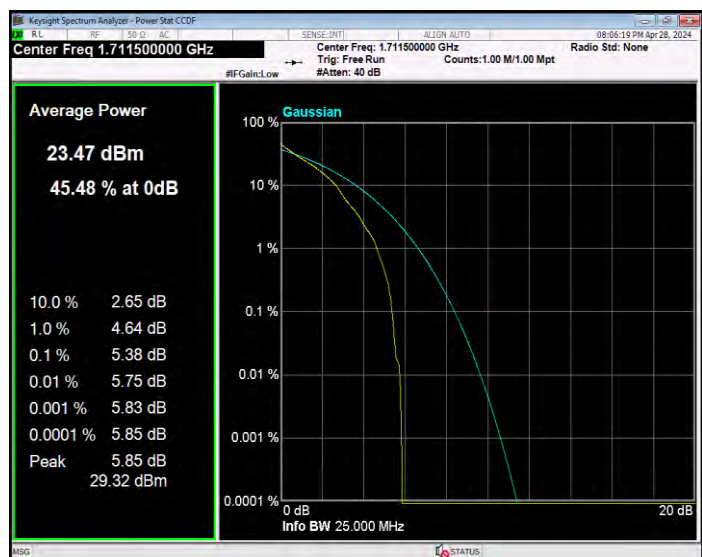
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



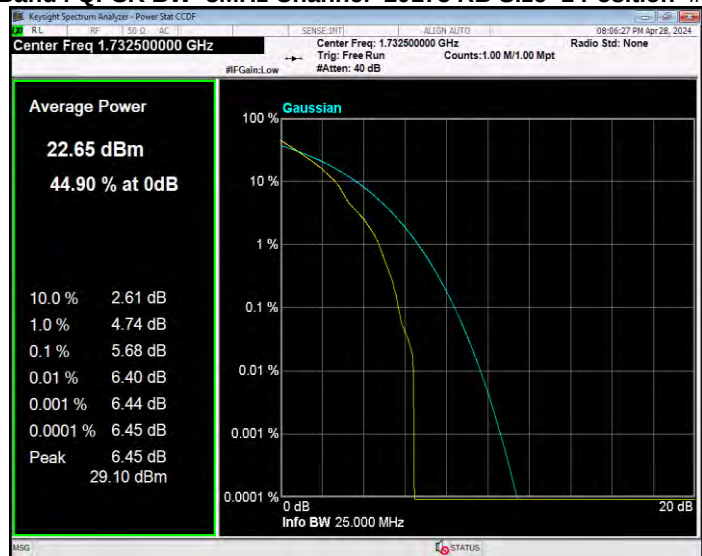
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



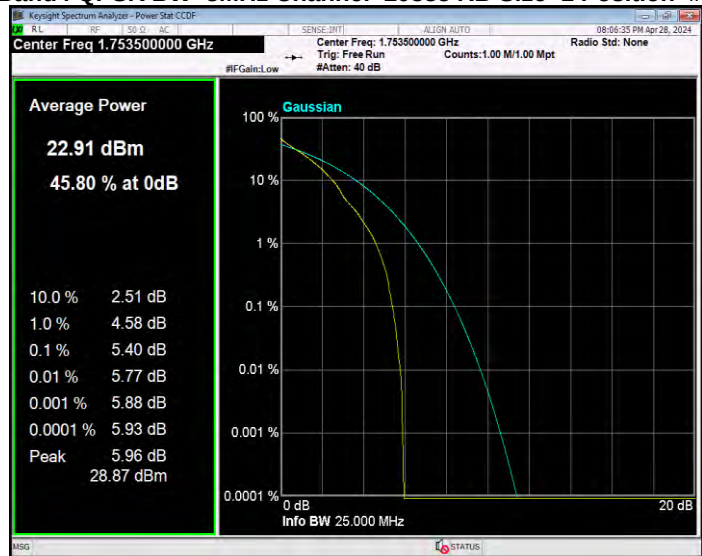
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



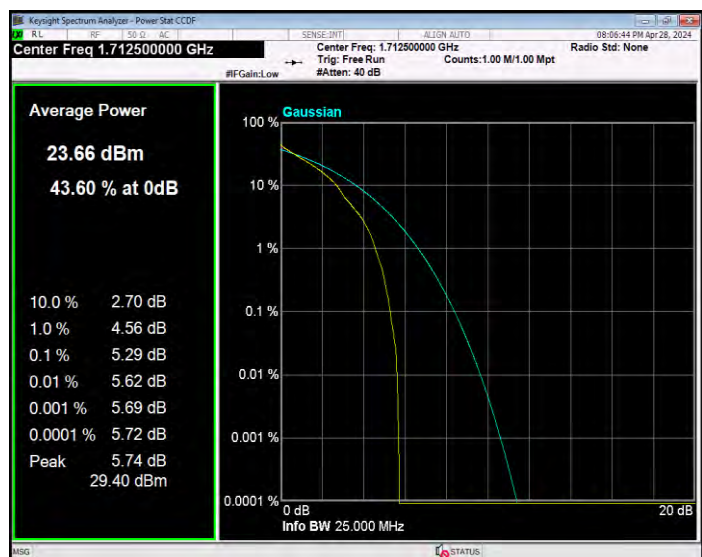
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



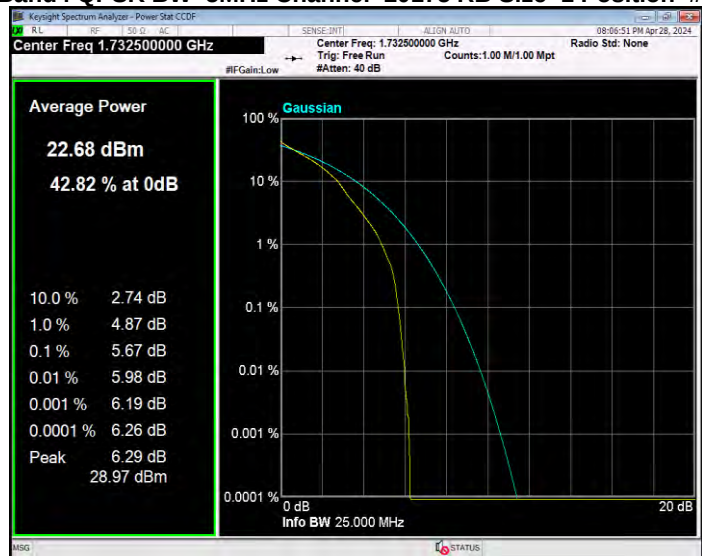
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



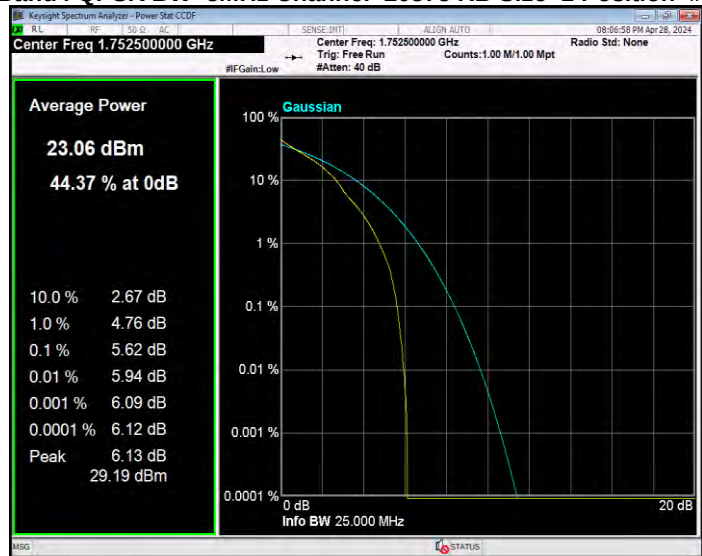
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



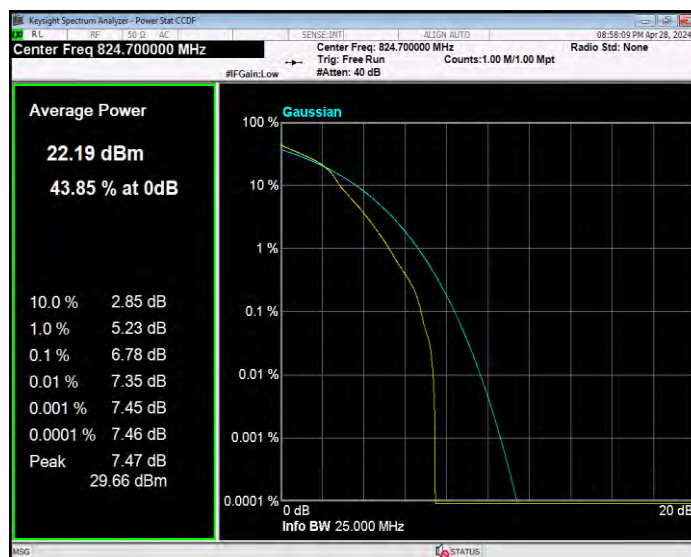
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



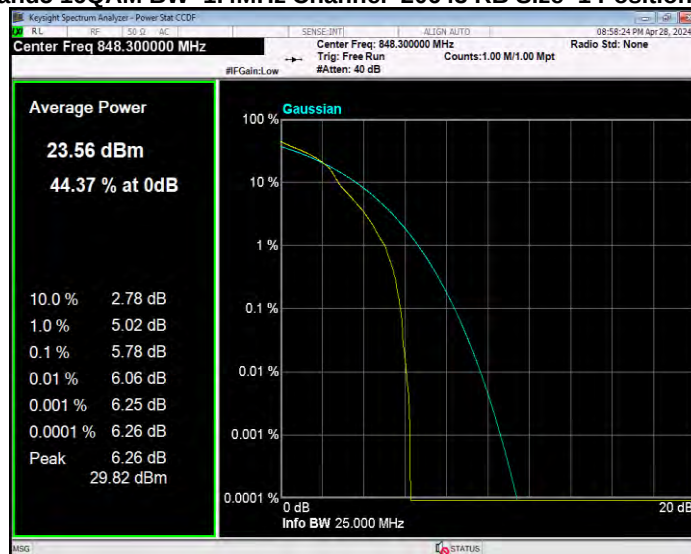
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



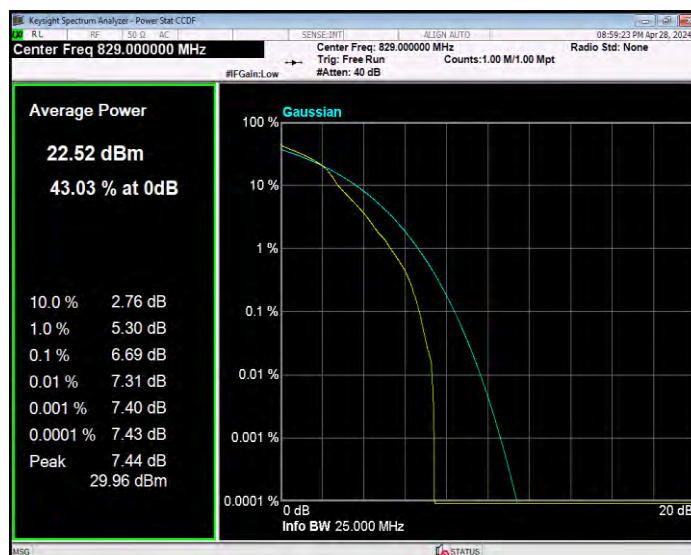
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



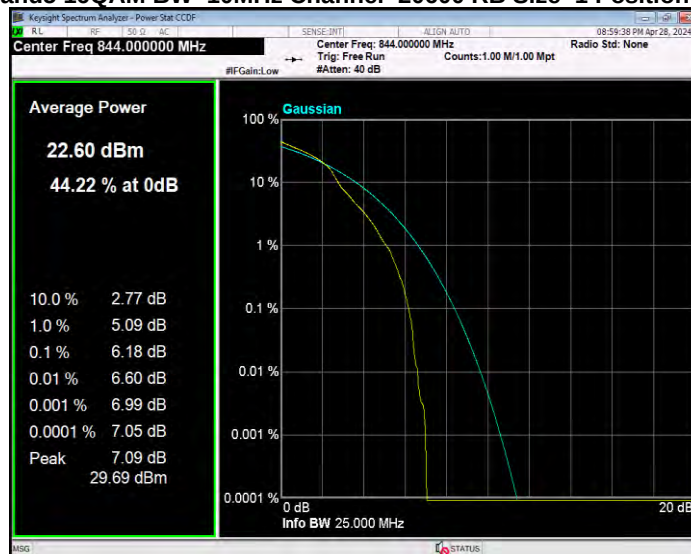
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



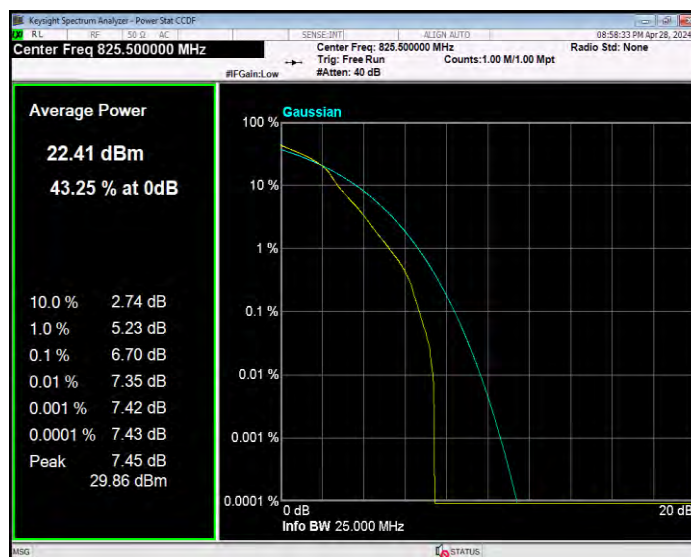
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



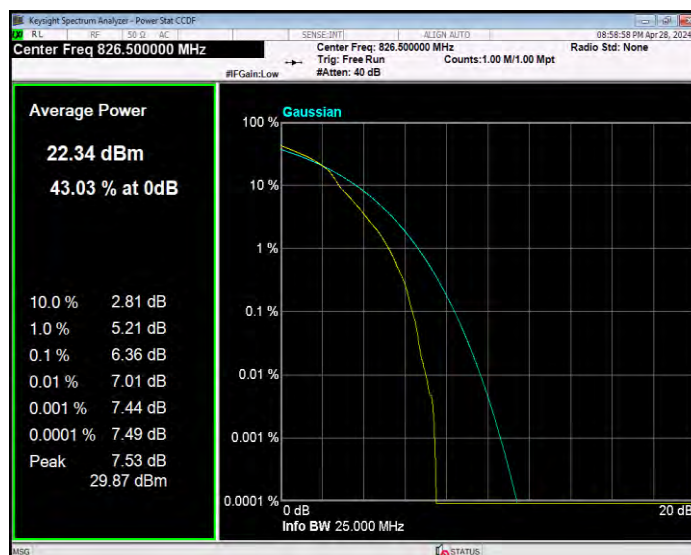
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



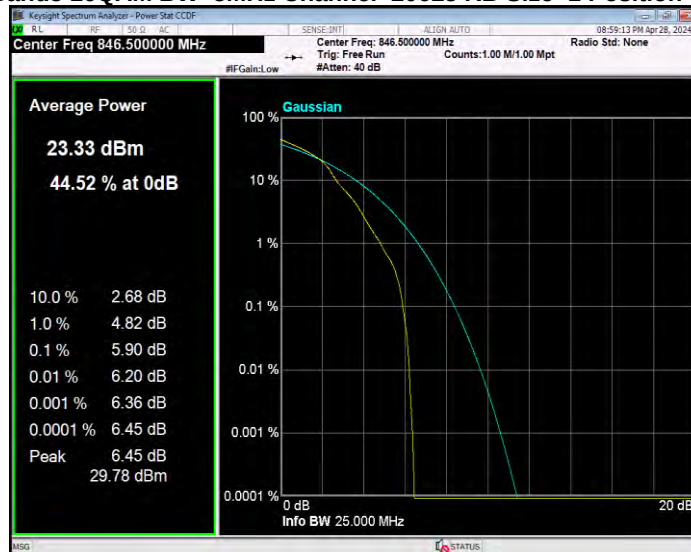
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



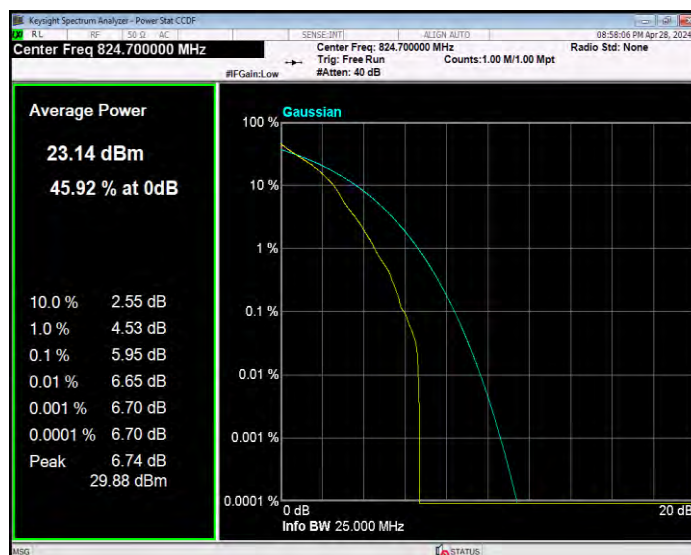
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



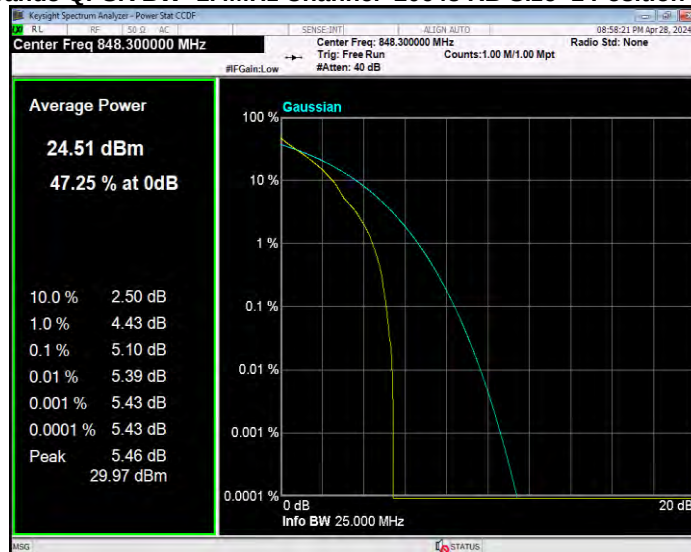
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



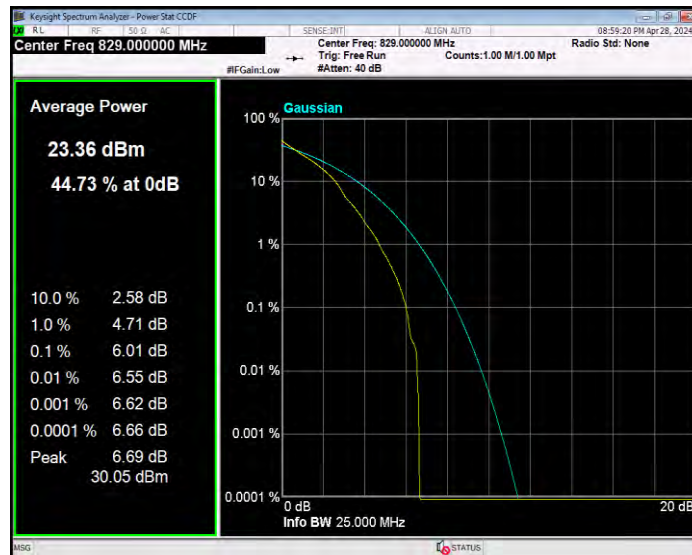
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



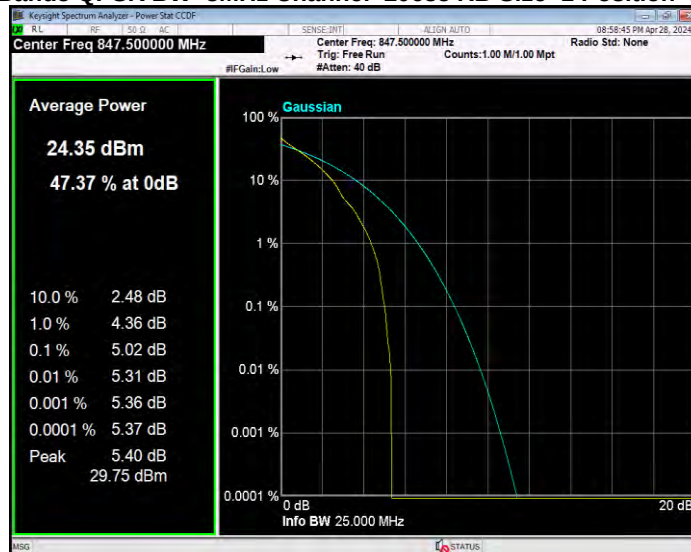
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



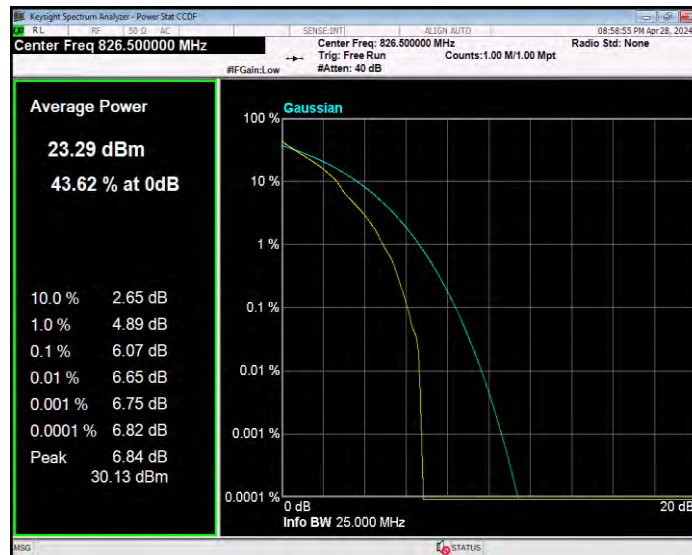
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



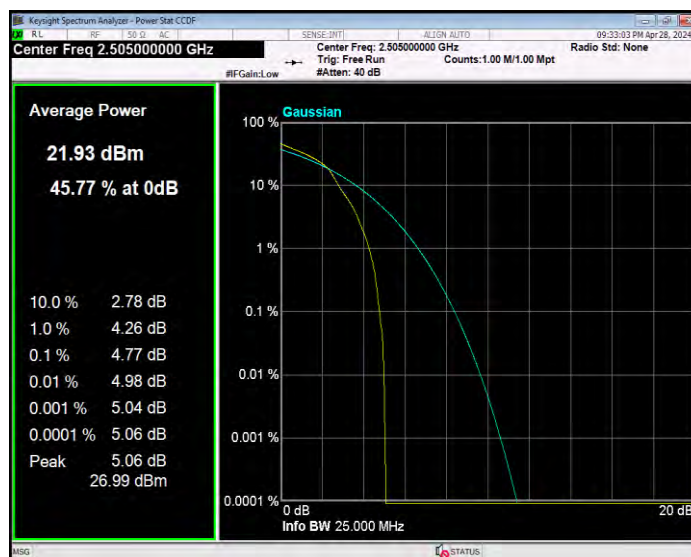
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



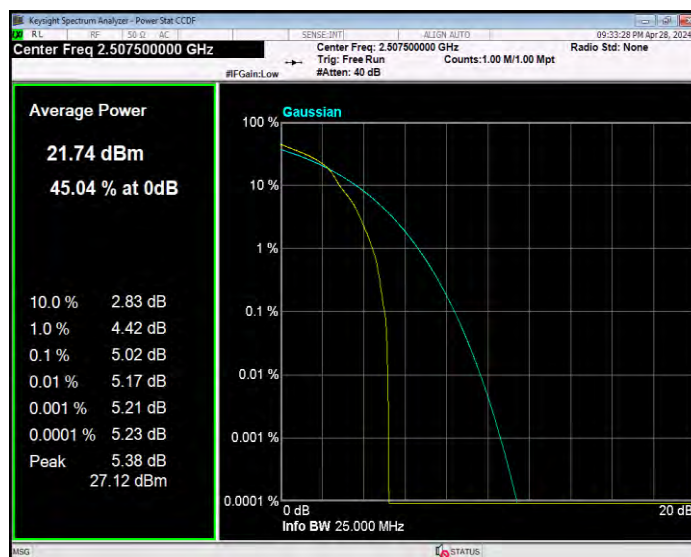
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



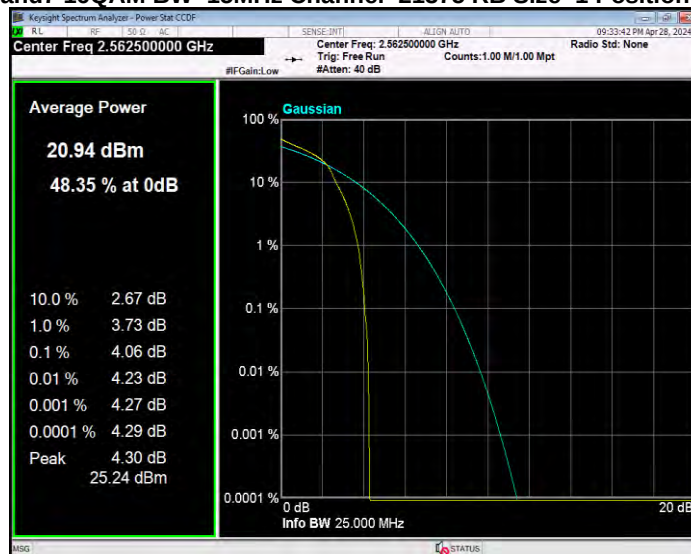
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



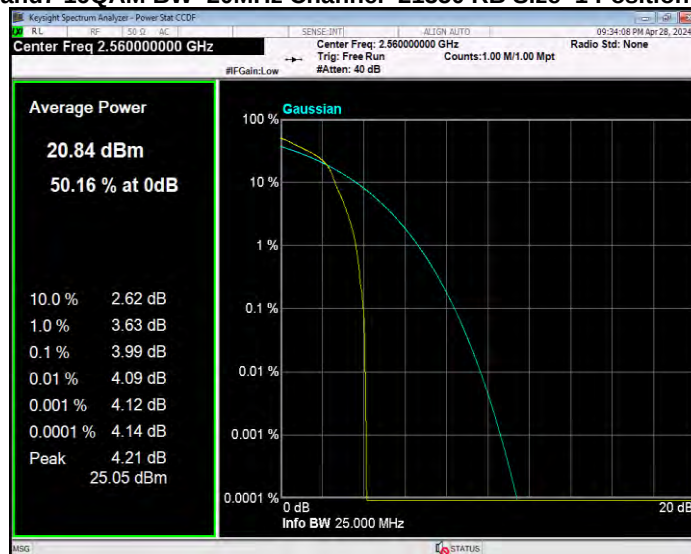
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



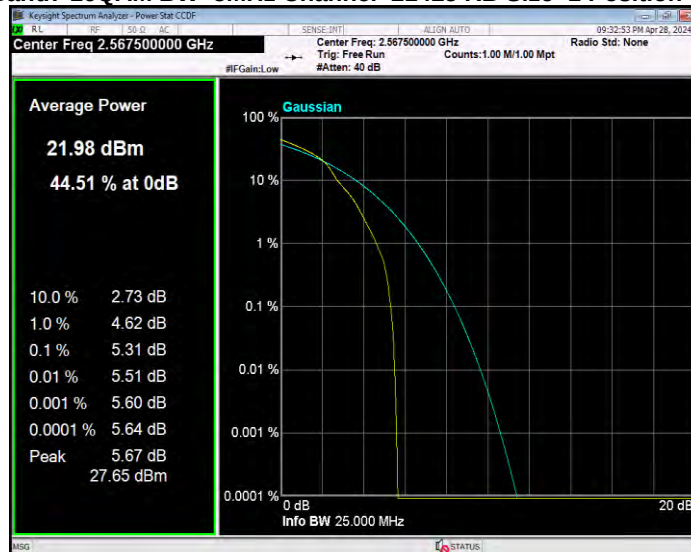
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



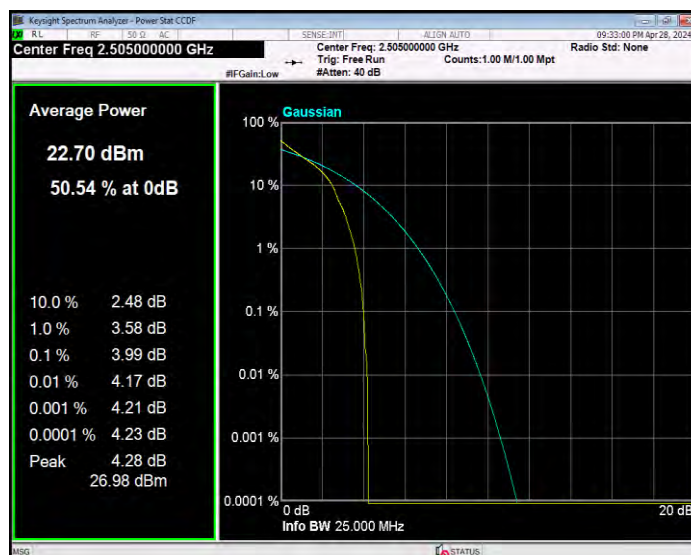
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



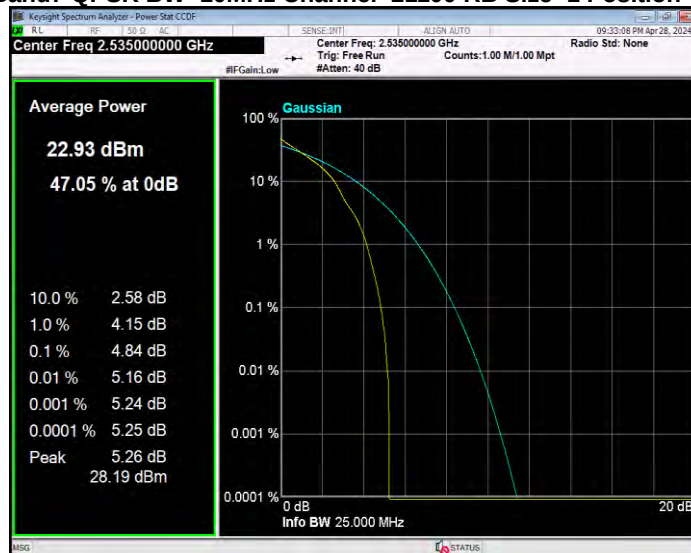
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



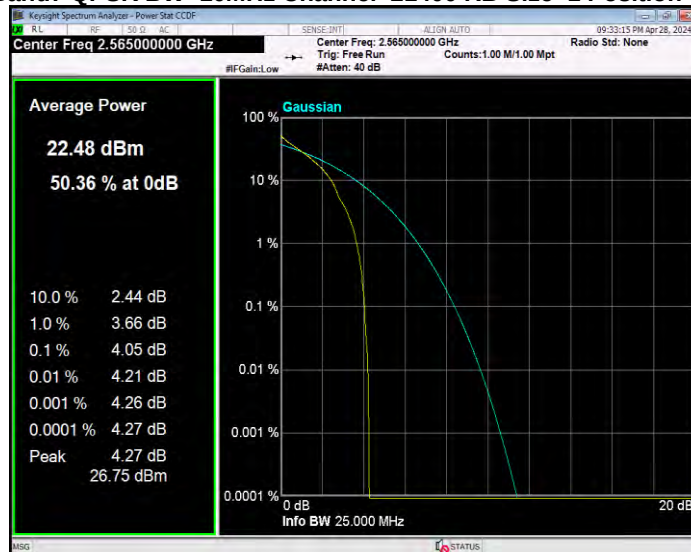
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



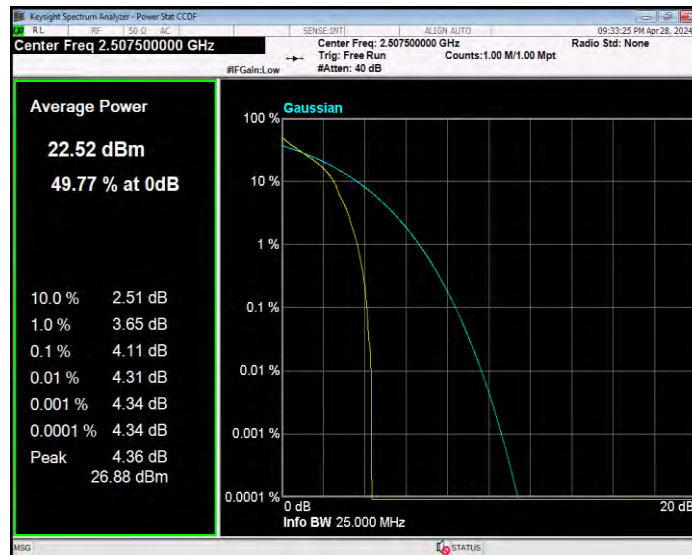
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



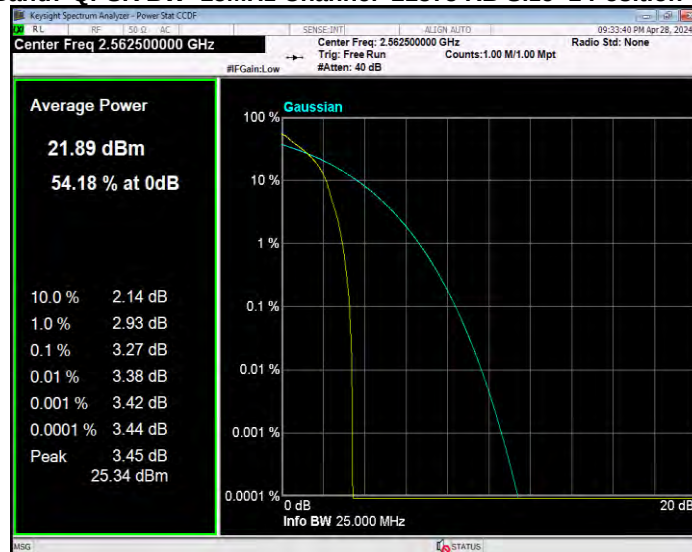
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



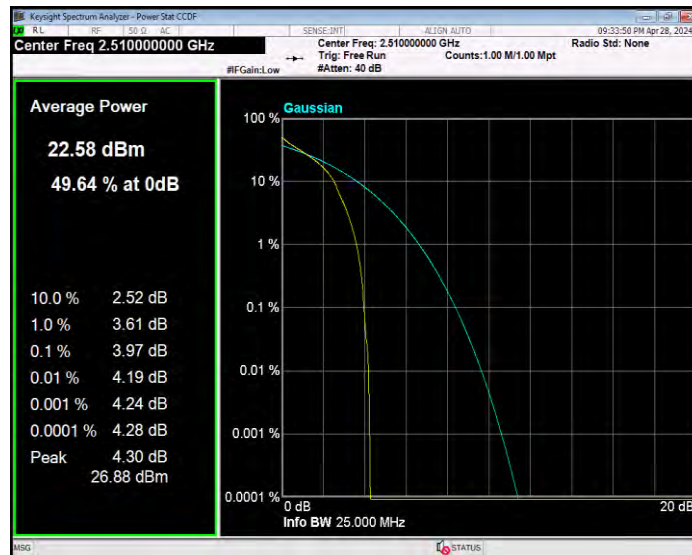
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



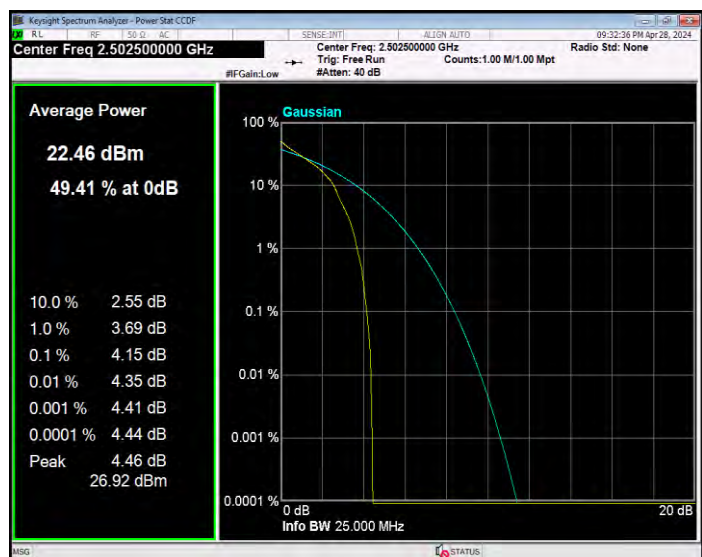
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



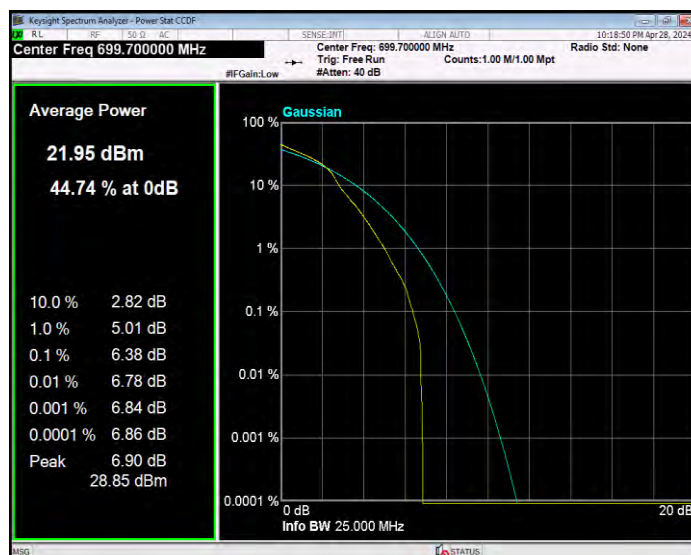
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



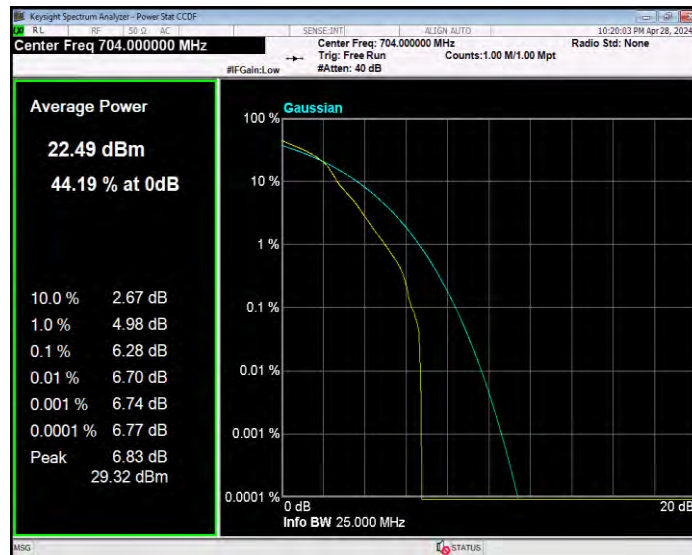
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



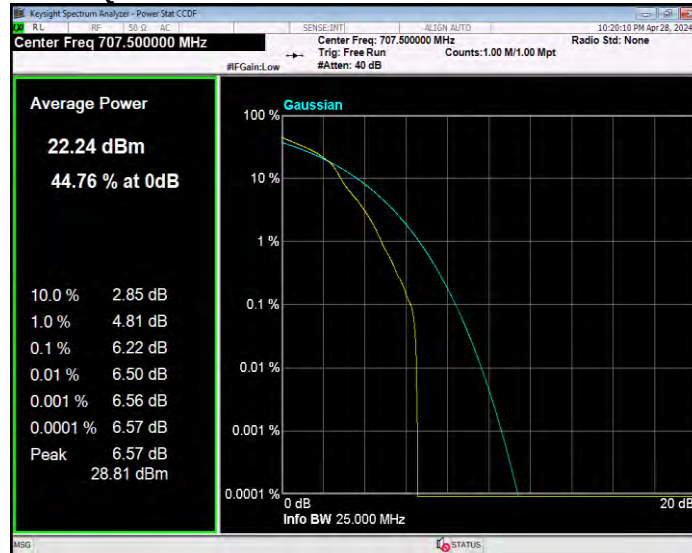
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



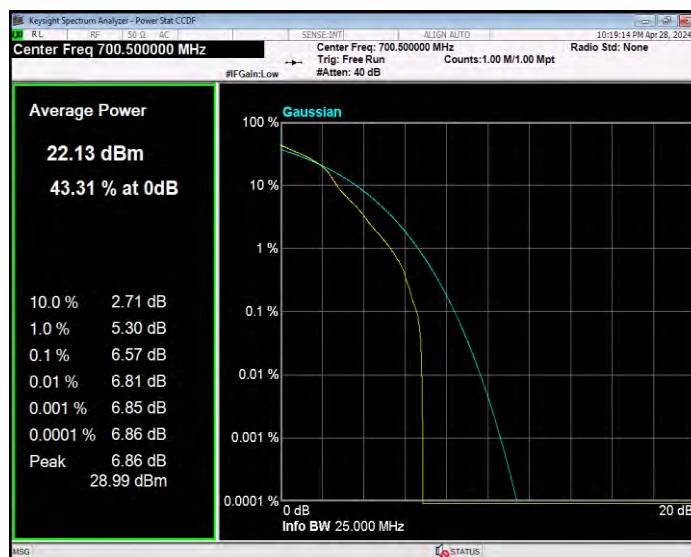
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



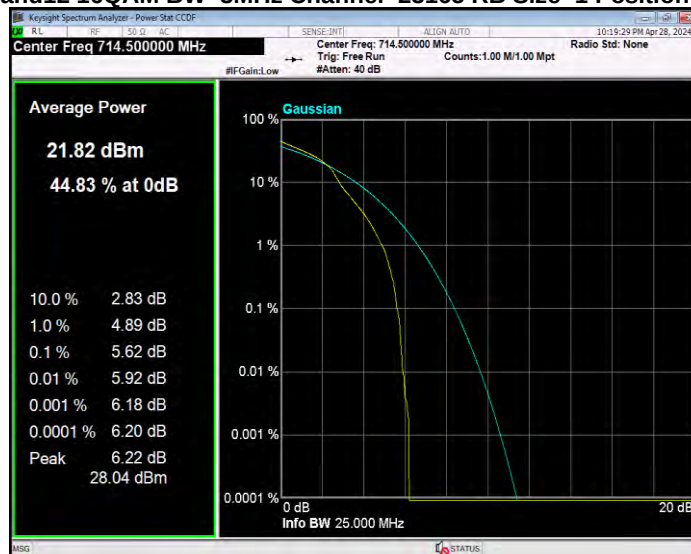
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



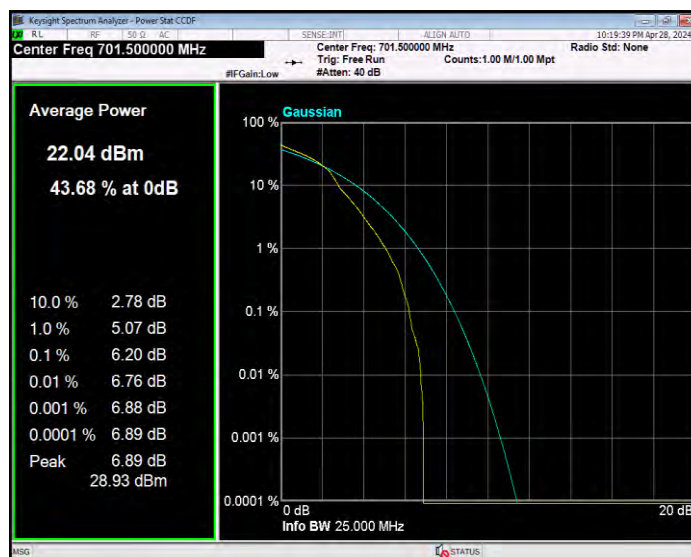
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



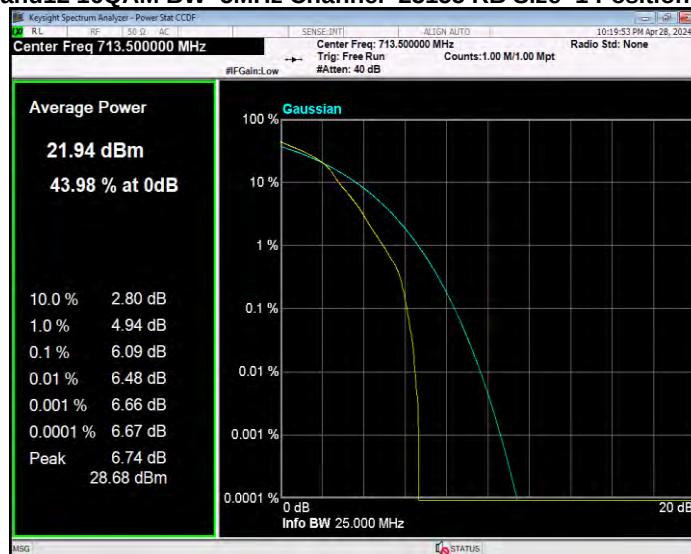
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



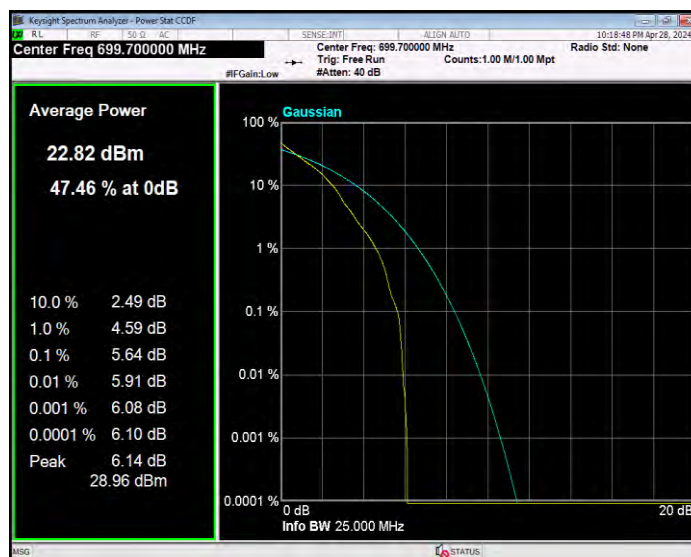
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



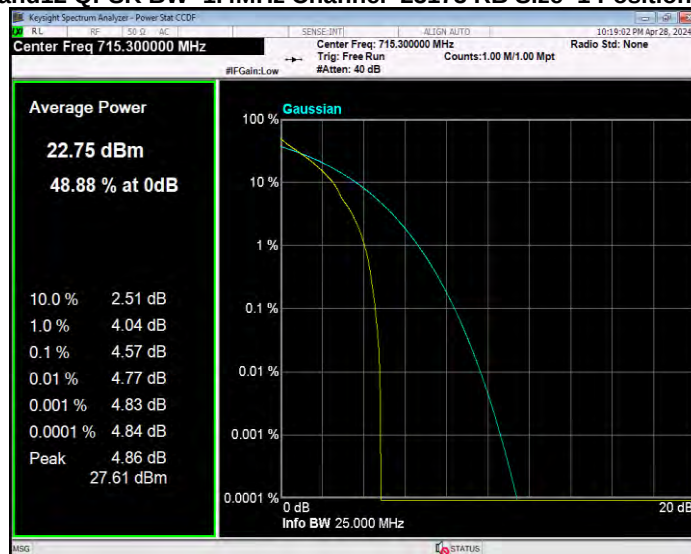
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



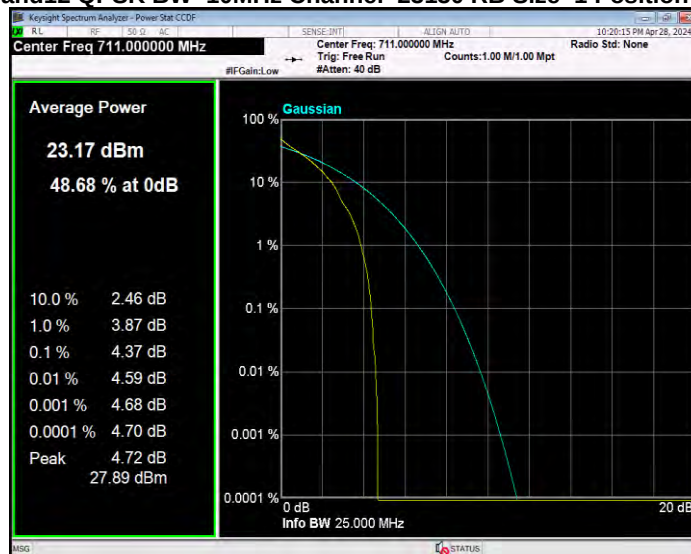
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



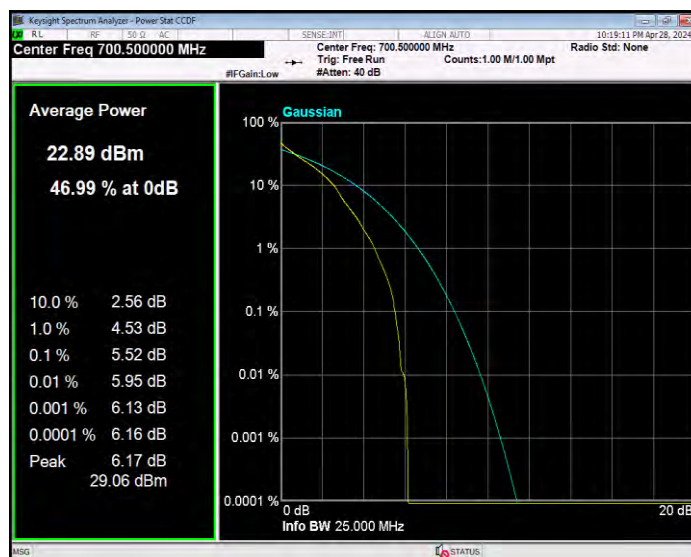
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



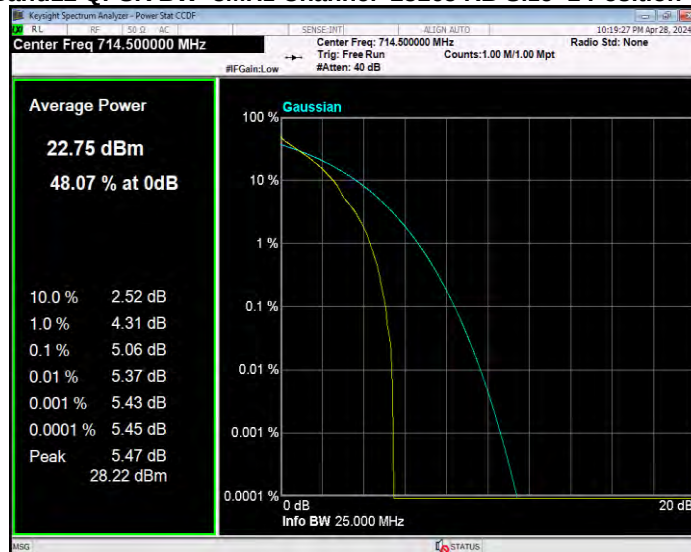
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0