

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	22.74	23.15	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.81	23.22	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.81	23.22	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.82	22.23	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.78	23.19	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.87	23.28	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.83	23.24	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.91	22.32	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.79	23.2	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.75	23.16	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	21.99	22.4	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.13	21.54	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.11	22.52	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.15	22.56	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.17	22.58	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.93	21.34	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.1	22.51	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.28	22.69	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.1	22.51	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.99	21.4	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	19.86	20.27	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	21.28	21.69	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.57	21.98	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.9	21.31	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.12	21.53	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.11	21.52	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	20.97	21.38	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	19.8	20.21	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.05	21.46	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	21.17	21.58	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.12	21.53	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	19.92	20.33	38.45	PASS

Band26	1.4MHz	64QAM	27033	1RB#0	20.37	20.78	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	19.6	20.01	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	14.49	14.9	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	18	18.41	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.82	23.23	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.87	23.28	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.89	23.3	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.89	22.3	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.92	23.33	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.01	23.42	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.91	23.32	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.01	22.42	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.87	23.28	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.89	23.3	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.86	23.27	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.98	22.39	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.11	22.52	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.32	22.73	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.13	22.54	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	20.96	21.37	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.11	22.52	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.43	22.84	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.19	22.6	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.96	21.37	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.19	22.6	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.25	22.66	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.23	22.64	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.95	21.36	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	20.91	21.32	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	21.17	21.58	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	21.03	21.44	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	19.9	20.31	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	21.19	21.6	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	21.21	21.62	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	21.15	21.56	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	19.98	20.39	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	21.03	21.44	38.45	PASS

Band26	3MHz	64QAM	27025	1RB#8	20.51	20.92	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	20.37	20.78	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	19.59	20	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.8	23.21	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.84	23.25	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.86	23.27	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.86	22.27	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.93	23.34	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.99	23.4	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.91	23.32	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.96	22.37	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.92	23.33	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.94	23.35	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.8	23.21	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.94	22.35	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.14	22.55	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.19	22.6	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.33	22.74	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.87	21.28	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.15	22.56	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.25	22.66	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.23	22.64	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.96	21.37	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.15	22.56	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.14	22.55	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.18	22.59	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	20.94	21.35	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	21.15	21.56	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	21.15	21.56	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.13	21.54	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	19.92	20.33	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	21.21	21.62	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	21.09	21.5	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	21.22	21.63	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	20	20.41	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	21.24	21.65	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	20.95	21.36	38.45	PASS

Band26	5MHz	64QAM	27015	1RB#24	20.43	20.84	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20	20.41	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.78	23.19	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.89	23.3	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.88	23.29	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.9	22.31	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.05	23.46	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.9	23.31	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.84	23.25	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.93	22.34	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.92	23.33	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.82	23.23	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.85	23.26	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.86	22.27	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.18	22.59	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.36	22.77	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.15	22.56	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.9	21.31	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.22	22.63	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.29	22.7	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.15	22.56	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.93	21.34	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.29	22.7	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.23	22.64	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.22	22.63	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.87	21.28	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.01	21.42	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.15	21.56	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.14	21.55	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	19.9	20.31	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	20.96	21.37	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.05	21.46	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.11	21.52	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	19.92	20.33	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	21.06	21.47	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.13	21.54	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	20.59	21	38.45	PASS

Band26	10MHz	64QAM	26990	50RB#0	19.92	20.33	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.66	23.07	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.75	23.16	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.76	23.17	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.81	22.22	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.79	23.2	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.86	23.27	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.72	23.13	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.87	22.28	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.78	23.19	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.82	23.23	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.74	23.15	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.73	22.14	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.98	22.39	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.94	22.35	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.06	22.47	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.72	21.13	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.12	22.53	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.17	22.58	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.19	22.6	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.91	21.32	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.14	22.55	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.26	22.67	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.04	22.45	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.88	21.29	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	20.9	21.31	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	20.95	21.36	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	21.2	21.61	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	19.78	20.19	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	21.03	21.44	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	21.02	21.43	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	20.94	21.35	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	19.83	20.24	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	21.03	21.44	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	21.11	21.52	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	20.43	20.84	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	19.77	20.18	38.45	PASS

Test on the worst case:

1.1.1 B26b_1.4MHz_ERP

Band: 26b / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	22.46	2.56	22.87	<=38.45	Pass
			2	22.44	2.56	22.85	<=38.45	Pass
			5	22.43	2.56	22.84	<=38.45	Pass
		3	0	22.38	2.56	22.79	<=38.45	Pass
			2	22.53	2.56	22.94	<=38.45	Pass
			3	22.47	2.56	22.88	<=38.45	Pass
		6	0	21.53	2.56	21.94	<=38.45	Pass
	836.5	1	0	22.42	2.56	22.83	<=38.45	Pass
			2	22.61	2.56	23.02	<=38.45	Pass
			5	22.48	2.56	22.89	<=38.45	Pass
		3	0	22.48	2.56	22.89	<=38.45	Pass
			2	22.55	2.56	22.96	<=38.45	Pass
			3	22.52	2.56	22.93	<=38.45	Pass
		6	0	21.56	2.56	21.97	<=38.45	Pass
	848.3	1	0	22.50	2.56	22.91	<=38.45	Pass
			2	22.59	2.56	23.00	<=38.45	Pass
			5	22.47	2.56	22.88	<=38.45	Pass
		3	0	22.52	2.56	22.93	<=38.45	Pass
			2	22.54	2.56	22.95	<=38.45	Pass
			3	22.51	2.56	22.92	<=38.45	Pass
		6	0	21.59	2.56	22.00	<=38.45	Pass
16QAM	824.7	1	0	21.64	2.56	22.05	<=38.45	Pass
			2	21.58	2.56	21.99	<=38.45	Pass
			5	21.61	2.56	22.02	<=38.45	Pass
		3	0	21.52	2.56	21.93	<=38.45	Pass
			2	21.81	2.56	22.22	<=38.45	Pass
			3	21.65	2.56	22.06	<=38.45	Pass
		6	0	20.61	2.56	21.02	<=38.45	Pass
	836.5	1	0	21.59	2.56	22.00	<=38.45	Pass
			2	21.82	2.56	22.23	<=38.45	Pass
			5	21.57	2.56	21.98	<=38.45	Pass
		3	0	21.64	2.56	22.05	<=38.45	Pass
			2	21.66	2.56	22.07	<=38.45	Pass
			3	21.77	2.56	22.18	<=38.45	Pass
		6	0	20.53	2.56	20.94	<=38.45	Pass

	848.3	1	0	21.61	2.56	22.02	<=38.45	Pass		
			2	21.81	2.56	22.22	<=38.45	Pass		
			5	21.58	2.56	21.99	<=38.45	Pass		
		3	0	21.65	2.56	22.06	<=38.45	Pass		
			2	21.67	2.56	22.08	<=38.45	Pass		
			3	21.85	2.56	22.26	<=38.45	Pass		
		6	0	20.51	2.56	20.92	<=38.45	Pass		
		64QAM	824.7	1	0	20.86	2.56	21.27	<=38.45	Pass
					2	20.43	2.56	20.84	<=38.45	Pass
5	20.65				2.56	21.06	<=38.45	Pass		
3	0			20.72	2.56	21.13	<=38.45	Pass		
	2			20.60	2.56	21.01	<=38.45	Pass		
	3			20.81	2.56	21.22	<=38.45	Pass		
6	0			19.80	2.56	20.21	<=38.45	Pass		
836.5	1			0	20.91	2.56	21.32	<=38.45	Pass	
				2	20.50	2.56	20.91	<=38.45	Pass	
			5	20.94	2.56	21.35	<=38.45	Pass		
	3		0	20.54	2.56	20.95	<=38.45	Pass		
			2	20.85	2.56	21.26	<=38.45	Pass		
			3	20.81	2.56	21.22	<=38.45	Pass		
	6		0	19.65	2.56	20.06	<=38.45	Pass		
	848.3		1	0	20.09	2.56	20.50	<=38.45	Pass	
				2	20.43	2.56	20.84	<=38.45	Pass	
5				19.94	2.56	20.35	<=38.45	Pass		
3			0	20.23	2.56	20.64	<=38.45	Pass		
			2	20.26	2.56	20.67	<=38.45	Pass		
			3	20.01	2.56	20.42	<=38.45	Pass		
6			0	19.22	2.56	19.63	<=38.45	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	22.55	2.56	22.96	<=38.45	Pass
			7	22.53	2.56	22.94	<=38.45	Pass
			14	22.62	2.56	23.03	<=38.45	Pass
		8	0	21.59	2.56	22.00	<=38.45	Pass
			4	21.66	2.56	22.07	<=38.45	Pass
			7	21.60	2.56	22.01	<=38.45	Pass
		15	0	21.64	2.56	22.05	<=38.45	Pass

	836.5	1	0	22.57	2.56	22.98	<=38.45	Pass
			7	22.58	2.56	22.99	<=38.45	Pass
			14	22.63	2.56	23.04	<=38.45	Pass
		8	0	21.59	2.56	22.00	<=38.45	Pass
			4	21.68	2.56	22.09	<=38.45	Pass
			7	21.69	2.56	22.10	<=38.45	Pass
		15	0	21.65	2.56	22.06	<=38.45	Pass
	847.5	1	0	22.67	2.56	23.08	<=38.45	Pass
			7	22.57	2.56	22.98	<=38.45	Pass
			14	22.61	2.56	23.02	<=38.45	Pass
		8	0	21.69	2.56	22.10	<=38.45	Pass
			4	21.69	2.56	22.10	<=38.45	Pass
			7	21.65	2.56	22.06	<=38.45	Pass
		15	0	21.67	2.56	22.08	<=38.45	Pass
16QAM	825.5	1	0	22.14	2.56	22.55	<=38.45	Pass
			7	21.59	2.56	22.00	<=38.45	Pass
			14	21.76	2.56	22.17	<=38.45	Pass
		8	0	20.71	2.56	21.12	<=38.45	Pass
			4	20.74	2.56	21.15	<=38.45	Pass
			7	20.60	2.56	21.01	<=38.45	Pass
		15	0	20.69	2.56	21.10	<=38.45	Pass
	836.5	1	0	22.17	2.56	22.58	<=38.45	Pass
			7	21.62	2.56	22.03	<=38.45	Pass
			14	21.83	2.56	22.24	<=38.45	Pass
		8	0	20.72	2.56	21.13	<=38.45	Pass
			4	20.76	2.56	21.17	<=38.45	Pass
			7	20.63	2.56	21.04	<=38.45	Pass
		15	0	20.74	2.56	21.15	<=38.45	Pass
	847.5	1	0	22.26	2.56	22.67	<=38.45	Pass
			7	21.66	2.56	22.07	<=38.45	Pass
			14	21.83	2.56	22.24	<=38.45	Pass
		8	0	20.82	2.56	21.23	<=38.45	Pass
			4	20.79	2.56	21.20	<=38.45	Pass
			7	20.69	2.56	21.10	<=38.45	Pass
		15	0	20.77	2.56	21.18	<=38.45	Pass
64QAM	825.5	1	0	20.57	2.56	20.98	<=38.45	Pass
			7	20.70	2.56	21.11	<=38.45	Pass
			14	20.92	2.56	21.33	<=38.45	Pass
		8	0	19.59	2.56	20.00	<=38.45	Pass
			4	19.58	2.56	19.99	<=38.45	Pass
			7	19.74	2.56	20.15	<=38.45	Pass
		15	0	19.72	2.56	20.13	<=38.45	Pass
	836.5	1	0	20.55	2.56	20.96	<=38.45	Pass

			7	20.71	2.56	21.12	<=38.45	Pass
			14	20.90	2.56	21.31	<=38.45	Pass
		8	0	19.64	2.56	20.05	<=38.45	Pass
			4	19.61	2.56	20.02	<=38.45	Pass
			7	19.84	2.56	20.25	<=38.45	Pass
		15	0	19.71	2.56	20.12	<=38.45	Pass
	847.5	1	0	20.68	2.56	21.09	<=38.45	Pass
			7	20.22	2.56	20.63	<=38.45	Pass
			14	20.32	2.56	20.73	<=38.45	Pass
		8	0	19.60	2.56	20.01	<=38.45	Pass
			4	19.18	2.56	19.59	<=38.45	Pass
			7	19.22	2.56	19.63	<=38.45	Pass
		15	0	19.40	2.56	19.81	<=38.45	Pass
	Note1: ERP=Conducted Power+Antenna Gain-2.15							

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.53	2.56	22.94	<=38.45	Pass
			13	22.63	2.56	23.04	<=38.45	Pass
			24	22.61	2.56	23.02	<=38.45	Pass
		12	0	21.56	2.56	21.97	<=38.45	Pass
			6	21.68	2.56	22.09	<=38.45	Pass
			13	21.59	2.56	22.00	<=38.45	Pass
		25	0	21.61	2.56	22.02	<=38.45	Pass
	836.5	1	0	22.60	2.56	23.01	<=38.45	Pass
			13	22.64	2.56	23.05	<=38.45	Pass
			24	22.61	2.56	23.02	<=38.45	Pass
		12	0	21.54	2.56	21.95	<=38.45	Pass
			6	21.67	2.56	22.08	<=38.45	Pass
			13	21.64	2.56	22.05	<=38.45	Pass
		25	0	21.65	2.56	22.06	<=38.45	Pass
	846.5	1	0	22.63	2.56	23.04	<=38.45	Pass
			13	22.67	2.56	23.08	<=38.45	Pass
			24	22.65	2.56	23.06	<=38.45	Pass
		12	0	21.64	2.56	22.05	<=38.45	Pass
			6	21.74	2.56	22.15	<=38.45	Pass
			13	21.70	2.56	22.11	<=38.45	Pass
		25	0	21.66	2.56	22.07	<=38.45	Pass
16QAM	826.5	1	0	21.54	2.56	21.95	<=38.45	Pass

			13	21.79	2.56	22.20	<=38.45	Pass	
			24	21.89	2.56	22.30	<=38.45	Pass	
			12	0	20.54	2.56	20.95	<=38.45	Pass
				6	20.64	2.56	21.05	<=38.45	Pass
				13	20.71	2.56	21.12	<=38.45	Pass
		25	0	20.65	2.56	21.06	<=38.45	Pass	
		836.5	1	0	21.55	2.56	21.96	<=38.45	Pass
				13	21.85	2.56	22.26	<=38.45	Pass
				24	21.93	2.56	22.34	<=38.45	Pass
			12	0	20.59	2.56	21.00	<=38.45	Pass
	6			20.69	2.56	21.10	<=38.45	Pass	
	13			20.72	2.56	21.13	<=38.45	Pass	
	25		0	20.71	2.56	21.12	<=38.45	Pass	
	846.5	1	0	21.60	2.56	22.01	<=38.45	Pass	
			13	21.91	2.56	22.32	<=38.45	Pass	
			24	21.99	2.56	22.40	<=38.45	Pass	
		12	0	20.64	2.56	21.05	<=38.45	Pass	
			6	20.71	2.56	21.12	<=38.45	Pass	
			13	20.72	2.56	21.13	<=38.45	Pass	
		25	0	20.73	2.56	21.14	<=38.45	Pass	
	64QAM	826.5	1	0	20.81	2.56	21.22	<=38.45	Pass
				13	20.86	2.56	21.27	<=38.45	Pass
				24	20.68	2.56	21.09	<=38.45	Pass
			12	0	19.68	2.56	20.09	<=38.45	Pass
				6	19.71	2.56	20.12	<=38.45	Pass
				13	19.61	2.56	20.02	<=38.45	Pass
			25	0	19.60	2.56	20.01	<=38.45	Pass
836.5			1	0	20.78	2.56	21.19	<=38.45	Pass
				13	20.91	2.56	21.32	<=38.45	Pass
				24	20.69	2.56	21.10	<=38.45	Pass
		12	0	19.75	2.56	20.16	<=38.45	Pass	
			6	19.73	2.56	20.14	<=38.45	Pass	
			13	19.65	2.56	20.06	<=38.45	Pass	
		25	0	19.67	2.56	20.08	<=38.45	Pass	
846.5		1	0	20.89	2.56	21.30	<=38.45	Pass	
			13	20.83	2.56	21.24	<=38.45	Pass	
			24	20.15	2.56	20.56	<=38.45	Pass	
		12	0	19.78	2.56	20.19	<=38.45	Pass	
			6	19.81	2.56	20.22	<=38.45	Pass	
			13	19.28	2.56	19.69	<=38.45	Pass	
		25	0	19.66	2.56	20.07	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.57	2.56	22.98	<=38.45	Pass
			25	22.53	2.56	22.94	<=38.45	Pass
			49	22.57	2.56	22.98	<=38.45	Pass
		25	0	21.47	2.56	21.88	<=38.45	Pass
			13	21.60	2.56	22.01	<=38.45	Pass
			25	21.54	2.56	21.95	<=38.45	Pass
		50	0	21.57	2.56	21.98	<=38.45	Pass
	836.5	1	0	22.61	2.56	23.02	<=38.45	Pass
			25	22.58	2.56	22.99	<=38.45	Pass
			49	22.59	2.56	23.00	<=38.45	Pass
		25	0	21.47	2.56	21.88	<=38.45	Pass
			13	21.68	2.56	22.09	<=38.45	Pass
			25	21.58	2.56	21.99	<=38.45	Pass
		50	0	21.58	2.56	21.99	<=38.45	Pass
	844	1	0	22.59	2.56	23.00	<=38.45	Pass
			25	22.64	2.56	23.05	<=38.45	Pass
			49	22.57	2.56	22.98	<=38.45	Pass
		25	0	21.54	2.56	21.95	<=38.45	Pass
			13	21.74	2.56	22.15	<=38.45	Pass
			25	21.66	2.56	22.07	<=38.45	Pass
		50	0	21.59	2.56	22.00	<=38.45	Pass
16QAM	829	1	0	22.16	2.56	22.57	<=38.45	Pass
			25	22.07	2.56	22.48	<=38.45	Pass
			49	22.11	2.56	22.52	<=38.45	Pass
		25	0	20.50	2.56	20.91	<=38.45	Pass
			13	20.69	2.56	21.10	<=38.45	Pass
			25	20.61	2.56	21.02	<=38.45	Pass
		50	0	20.55	2.56	20.96	<=38.45	Pass
	836.5	1	0	21.77	2.56	22.18	<=38.45	Pass
			25	22.11	2.56	22.52	<=38.45	Pass
			49	21.69	2.56	22.10	<=38.45	Pass
		25	0	20.55	2.56	20.96	<=38.45	Pass
			13	20.76	2.56	21.17	<=38.45	Pass
			25	20.70	2.56	21.11	<=38.45	Pass
		50	0	20.59	2.56	21.00	<=38.45	Pass
	844	1	0	21.76	2.56	22.17	<=38.45	Pass
			25	21.88	2.56	22.29	<=38.45	Pass
			49	21.84	2.56	22.25	<=38.45	Pass

64QAM	829	25	0	20.60	2.56	21.01	<=38.45	Pass
			13	20.78	2.56	21.19	<=38.45	Pass
			25	20.68	2.56	21.09	<=38.45	Pass
		50	0	20.57	2.56	20.98	<=38.45	Pass
	836.5	1	0	20.87	2.56	21.28	<=38.45	Pass
			25	20.88	2.56	21.29	<=38.45	Pass
			49	20.90	2.56	21.31	<=38.45	Pass
		25	0	19.54	2.56	19.95	<=38.45	Pass
			13	19.72	2.56	20.13	<=38.45	Pass
			25	19.62	2.56	20.03	<=38.45	Pass
		50	0	19.63	2.56	20.04	<=38.45	Pass
	844	1	0	20.81	2.56	21.22	<=38.45	Pass
			25	20.51	2.56	20.92	<=38.45	Pass
			49	20.78	2.56	21.19	<=38.45	Pass
		25	0	19.59	2.56	20.00	<=38.45	Pass
			13	19.78	2.56	20.19	<=38.45	Pass
			25	19.71	2.56	20.12	<=38.45	Pass
		50	0	19.66	2.56	20.07	<=38.45	Pass
		1	0	20.76	2.56	21.17	<=38.45	Pass
			25	20.77	2.56	21.18	<=38.45	Pass
			49	20.40	2.56	20.81	<=38.45	Pass
		25	0	19.63	2.56	20.04	<=38.45	Pass
			13	19.89	2.56	20.30	<=38.45	Pass
			25	19.80	2.56	20.21	<=38.45	Pass
		50	0	19.59	2.56	20.00	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	22.58	2.56	22.99	<=38.45	Pass
			38	22.50	2.56	22.91	<=38.45	Pass
			74	22.52	2.56	22.93	<=38.45	Pass
		36	0	21.49	2.56	21.90	<=38.45	Pass
			18	21.50	2.56	21.91	<=38.45	Pass
			39	21.52	2.56	21.93	<=38.45	Pass
		75	0	21.49	2.56	21.90	<=38.45	Pass
	836.5	1	0	22.60	2.56	23.01	<=38.45	Pass
			38	22.51	2.56	22.92	<=38.45	Pass
			74	22.56	2.56	22.97	<=38.45	Pass

		36	0	21.48	2.56	21.89	<=38.45	Pass
			18	21.55	2.56	21.96	<=38.45	Pass
			39	21.52	2.56	21.93	<=38.45	Pass
		75	0	21.57	2.56	21.98	<=38.45	Pass
	841.5	1	0	22.52	2.56	22.93	<=38.45	Pass
			38	22.53	2.56	22.94	<=38.45	Pass
			74	22.50	2.56	22.91	<=38.45	Pass
		36	0	21.49	2.56	21.90	<=38.45	Pass
			18	21.54	2.56	21.95	<=38.45	Pass
			39	21.55	2.56	21.96	<=38.45	Pass
		75	0	21.51	2.56	21.92	<=38.45	Pass
16QAM	831.5	1	0	22.13	2.56	22.54	<=38.45	Pass
			38	22.08	2.56	22.49	<=38.45	Pass
			74	22.11	2.56	22.52	<=38.45	Pass
		36	0	20.51	2.56	20.92	<=38.45	Pass
			18	20.54	2.56	20.95	<=38.45	Pass
			39	20.59	2.56	21.00	<=38.45	Pass
		75	0	20.54	2.56	20.95	<=38.45	Pass
	836.5	1	0	21.81	2.56	22.22	<=38.45	Pass
			38	21.77	2.56	22.18	<=38.45	Pass
			74	21.84	2.56	22.25	<=38.45	Pass
		36	0	20.52	2.56	20.93	<=38.45	Pass
			18	20.53	2.56	20.94	<=38.45	Pass
			39	20.54	2.56	20.95	<=38.45	Pass
		75	0	20.56	2.56	20.97	<=38.45	Pass
	841.5	1	0	21.99	2.56	22.40	<=38.45	Pass
			38	22.00	2.56	22.41	<=38.45	Pass
			74	21.99	2.56	22.40	<=38.45	Pass
		36	0	20.47	2.56	20.88	<=38.45	Pass
			18	20.55	2.56	20.96	<=38.45	Pass
			39	20.55	2.56	20.96	<=38.45	Pass
		75	0	20.51	2.56	20.92	<=38.45	Pass
64QAM	831.5	1	0	20.78	2.56	21.19	<=38.45	Pass
			38	20.82	2.56	21.23	<=38.45	Pass
			74	20.82	2.56	21.23	<=38.45	Pass
		36	0	19.55	2.56	19.96	<=38.45	Pass
			18	19.61	2.56	20.02	<=38.45	Pass
			39	19.61	2.56	20.02	<=38.45	Pass
		75	0	19.60	2.56	20.01	<=38.45	Pass
	836.5	1	0	20.62	2.56	21.03	<=38.45	Pass
			38	20.68	2.56	21.09	<=38.45	Pass
			74	20.63	2.56	21.04	<=38.45	Pass
		36	0	19.58	2.56	19.99	<=38.45	Pass

			18	19.64	2.56	20.05	<=38.45	Pass
			39	19.63	2.56	20.04	<=38.45	Pass
		75	0	19.62	2.56	20.03	<=38.45	Pass
	841.5	1	0	20.95	2.56	21.36	<=38.45	Pass
			38	21.03	2.56	21.44	<=38.45	Pass
			74	20.46	2.56	20.87	<=38.45	Pass
		36	0	19.49	2.56	19.90	<=38.45	Pass
			18	19.55	2.56	19.96	<=38.45	Pass
			39	19.54	2.56	19.95	<=38.45	Pass
		75	0	19.55	2.56	19.96	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

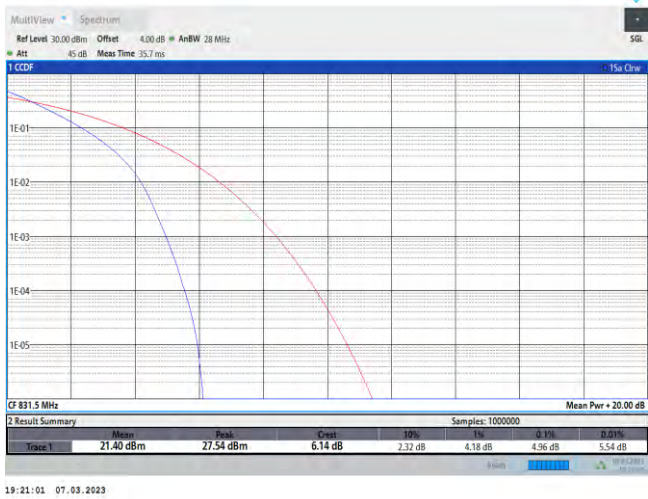
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.96	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.34	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.30	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.80	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.00	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	6.04	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	6.38	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	6.48	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	6.62	13	PASS

Test Graphs

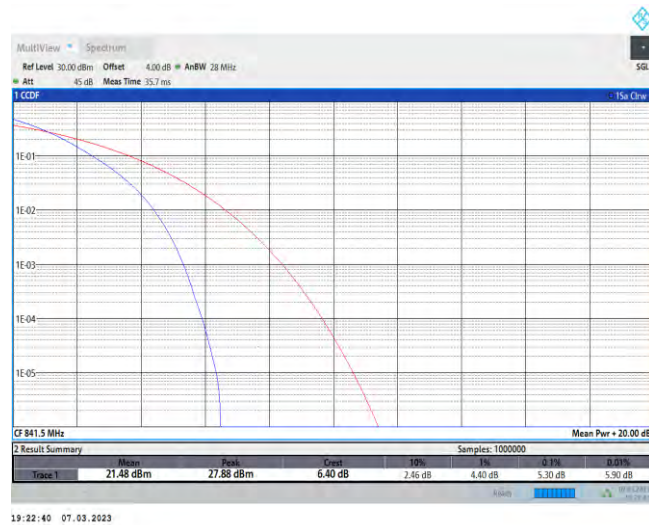
Band26-15MHz-QPSK-26865-75RB#0



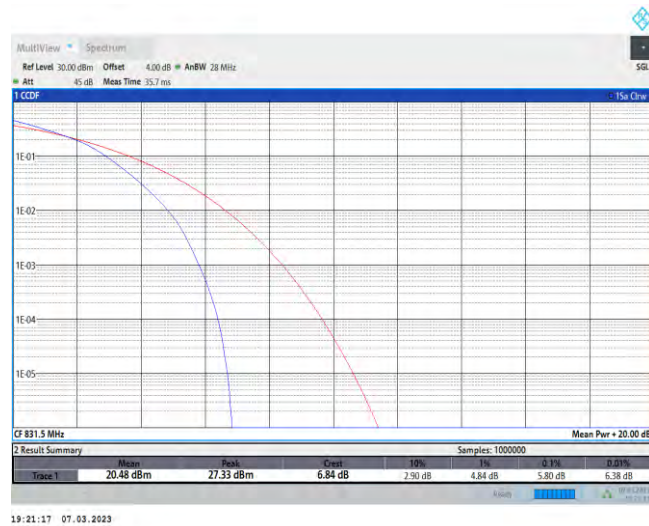
Band26-15MHz-QPSK-26915-75RB#0



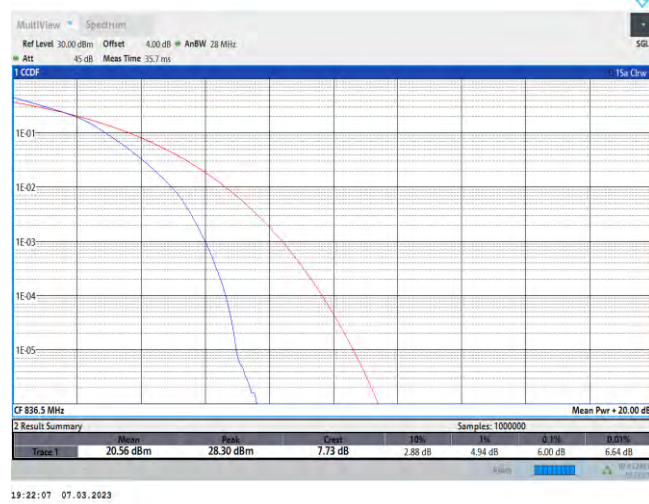
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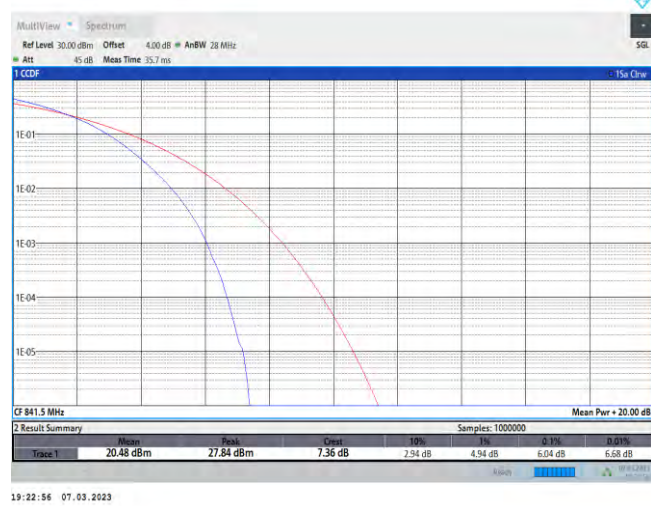
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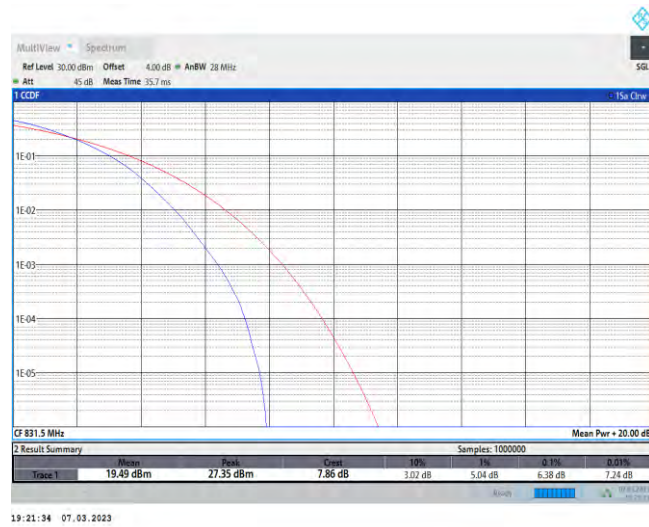
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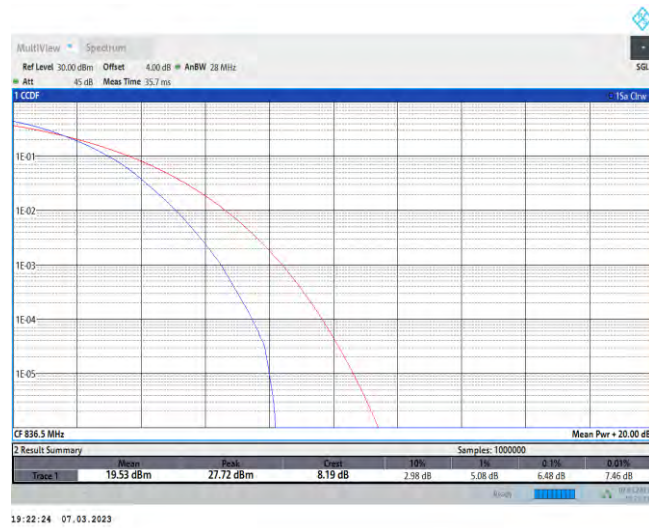
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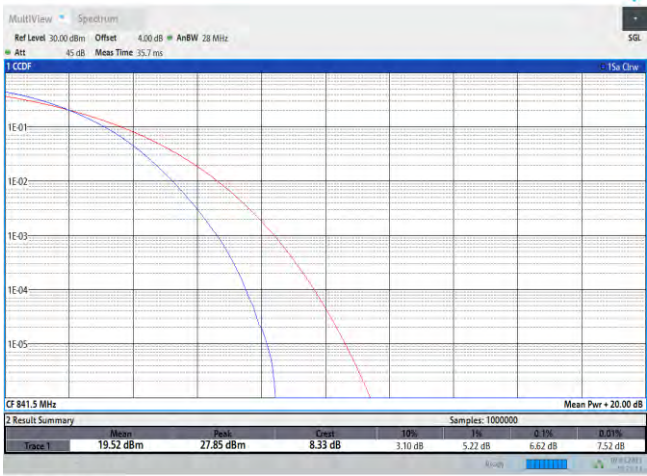
Band26-15MHz-64QAM-26865-75RB#0



Band26-15MHz-64QAM-26915-75RB#0



Band26-15MHz-64QAM-26965-75RB#0



26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.086	1.24	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.086	1.24	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.08	1.21	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.093	1.25	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.094	1.26	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.094	1.25	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.092	1.25	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.096	1.25	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.093	1.25	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.691	2.98	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.689	2.98	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.696	2.98	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.688	3.01	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.685	2.99	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.685	2.99	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.688	2.99	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.69	2.97	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.704	3.01	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.47	4.88	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.468	4.87	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.469	4.87	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.467	4.90	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.467	4.89	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.464	4.90	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.477	4.90	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.478	4.90	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.475	4.89	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.927	9.70	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.935	9.67	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.916	9.67	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.911	9.60	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.915	9.67	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.899	9.60	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.929	9.67	PASS
Band26	10MHz	64QAM	26915	50RB#0	8.924	9.63	PASS

Band26	10MHz	64QAM	26990	50RB#0	8.926	9.63	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.448	14.75	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.472	14.80	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.475	14.80	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.434	14.75	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.461	14.80	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.449	14.85	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.4	14.95	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.443	14.80	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.428	14.80	PASS

Test Graphs

Band26-1.4MHz-QPSK-26797-6RB#0



18:46:25 07.03.2023

Band26-1.4MHz-QPSK-26915-6RB#0



18:47:17 07.03.2023

Band26-1.4MHz-QPSK-27033-6RB#0



Band26-1.4MHz-16QAM-26797-6RB#0



Band26-1.4MHz-16QAM-26915-6RB#0



18:47:34 07.03.2023

Band26-1.4MHz-16QAM-27033-6RB#0



18:48:26 07.03.2023

Band26-1.4MHz-64QAM-26797-6RB#0



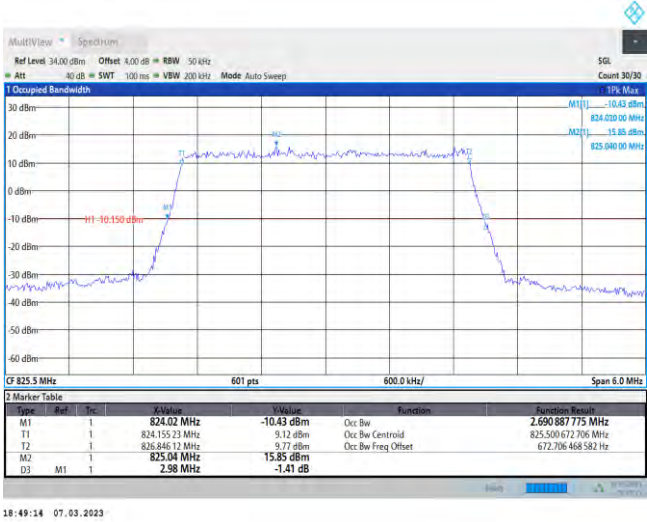
Band26-1.4MHz-64QAM-26915-6RB#0



Band26-1.4MHz-64QAM-27033-6RB#0



Band26-3MHz-QPSK-26805-15RB#0

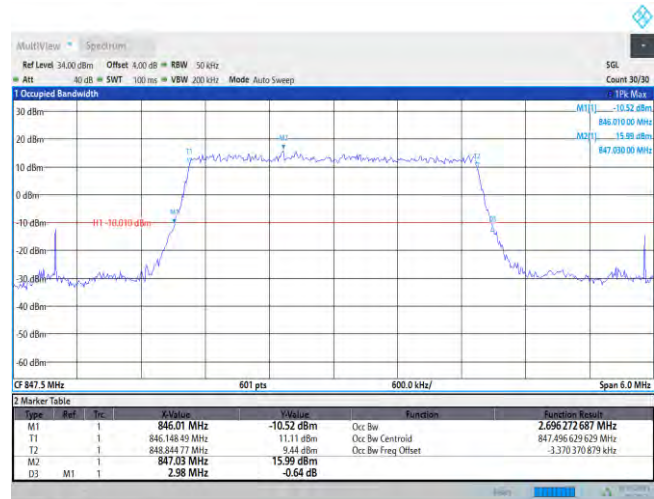


Band26-3MHz-QPSK-26915-15RB#0



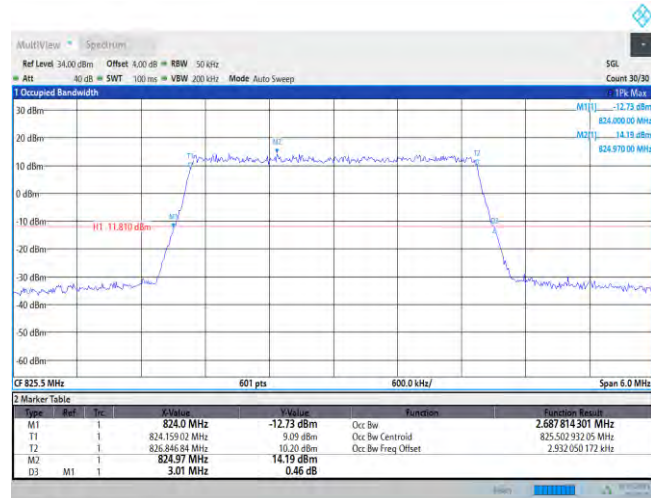
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Band26-3MHz-QPSK-27025-15RB#0



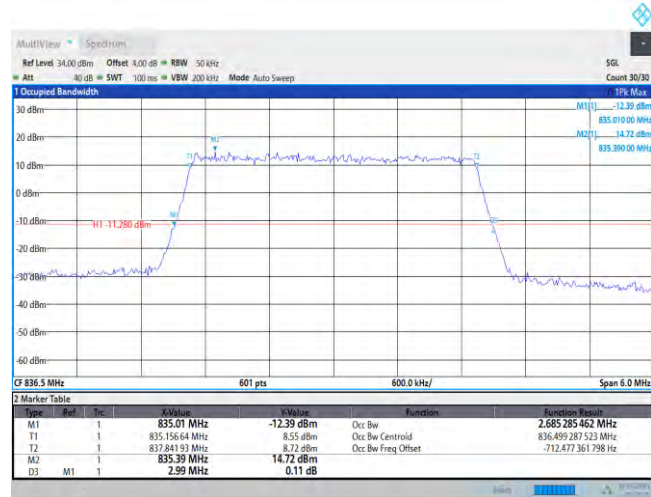
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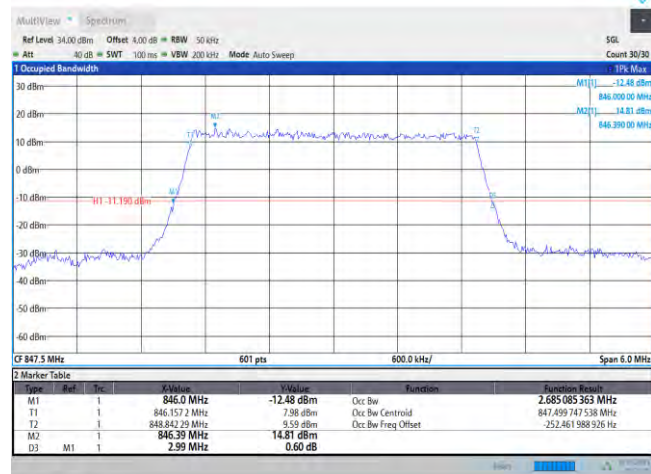
18:49:30 07.03.2023

Band26-3MHz-16QAM-26915-15RB#0



18:50:19 07.03.2023

Band26-3MHz-16QAM-27025-15RB#0



18:51:08 07.03.2023

Band26-3MHz-64QAM-26805-15RB#0



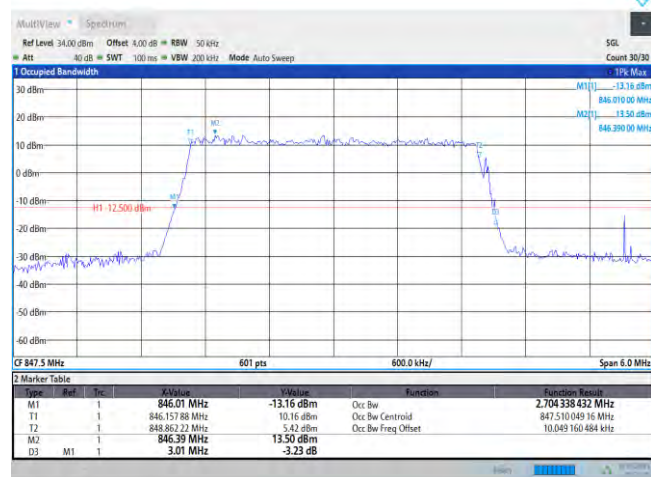
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Band26-3MHz-64QAM-26915-15RB#0



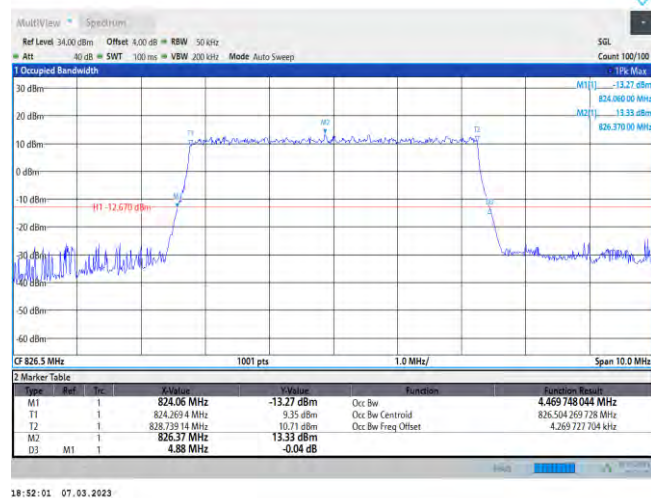
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Band26-3MHz-64QAM-27025-15RB#0



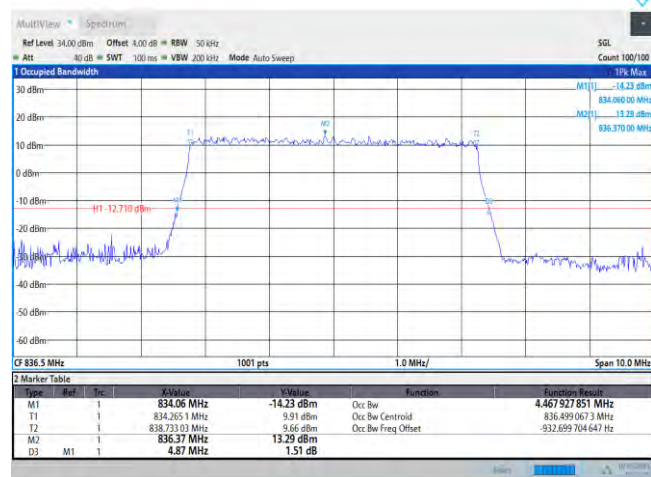
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Band26-5MHz-QPSK-26815-25RB#0



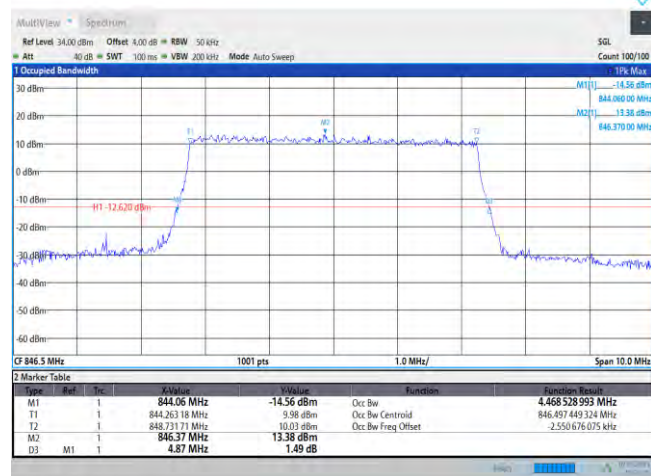
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Band26-5MHz-QPSK-26915-25RB#0



18:53:11 07.03.2023

Band26-5MHz-QPSK-27015-25RB#0



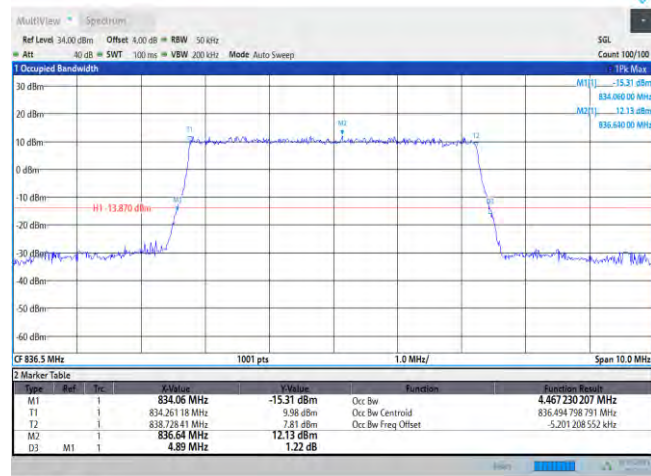
18:54:21 07.03.2023

Band26-5MHz-16QAM-26815-25RB#0



18:52:24 07.03.2023

Band26-5MHz-16QAM-26915-25RB#0



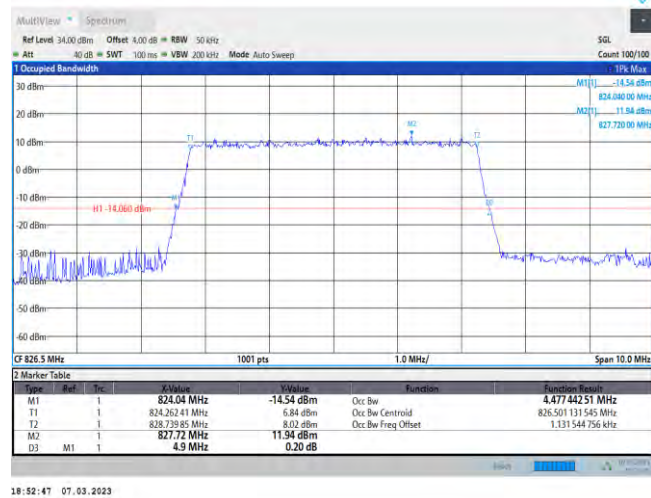
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Band26-5MHz-16QAM-27015-25RB#0

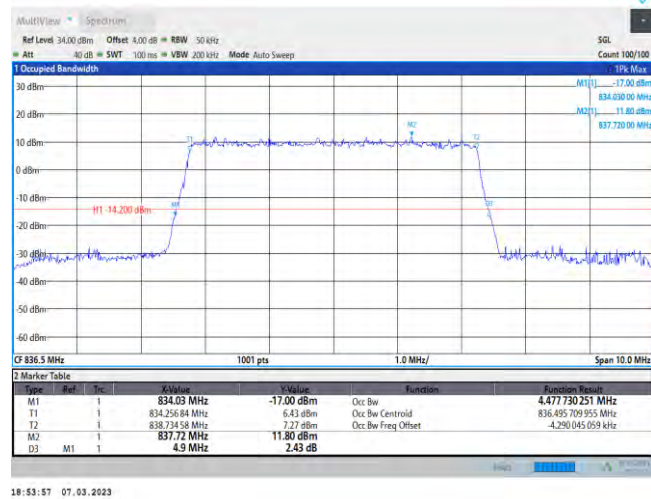


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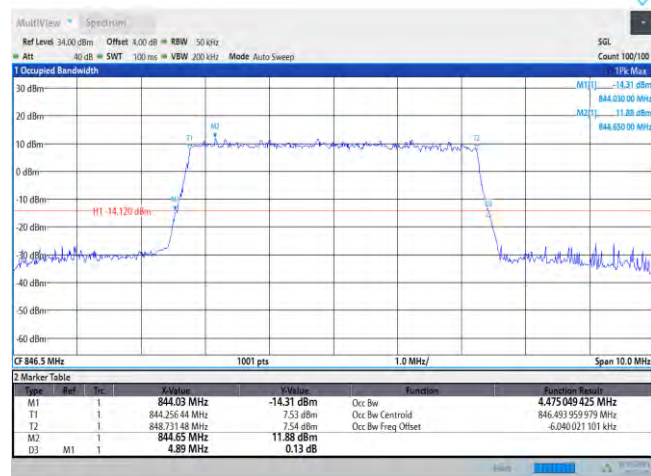
Band26-5MHz-64QAM-26815-25RB#0



Band26-5MHz-64QAM-26915-25RB#0

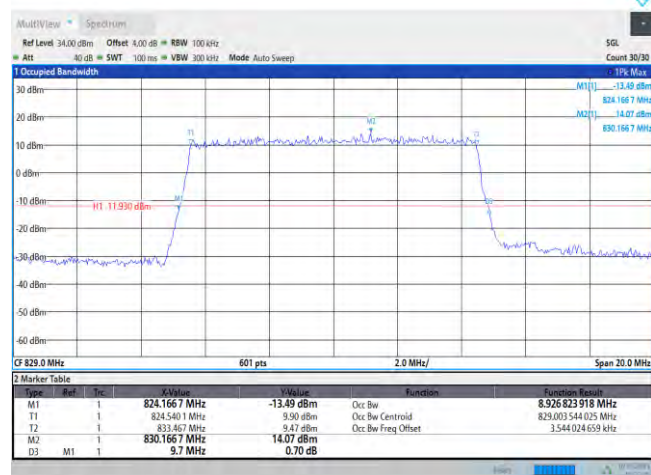


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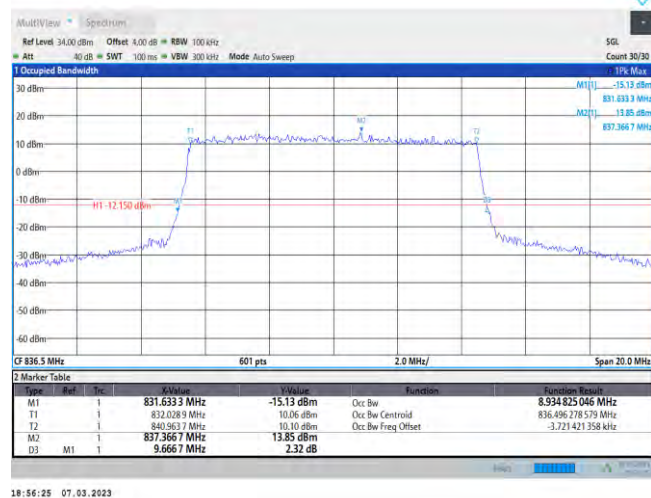
18:55:07 07.03.2023

Band26-10MHz-QPSK-26840-50RB#0



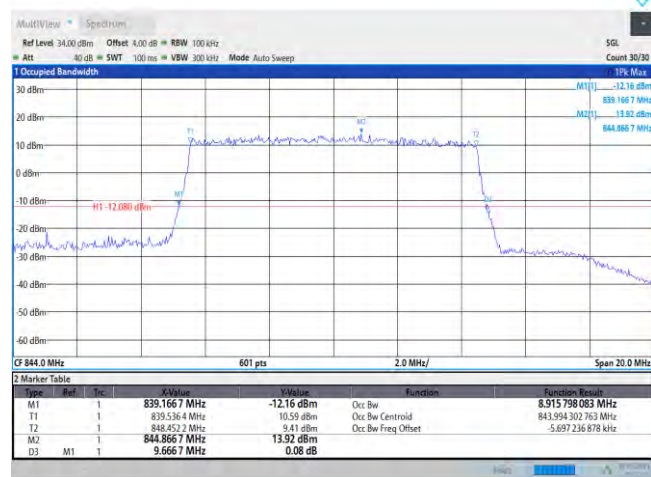
18:55:36 07.03.2023

Band26-10MHz-QPSK-26915-50RB#0



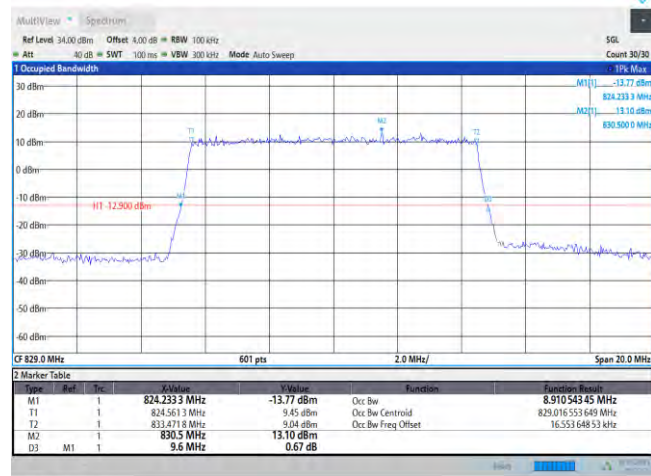
18:56:25 07.03.2023

Band26-10MHz-QPSK-26990-50RB#0



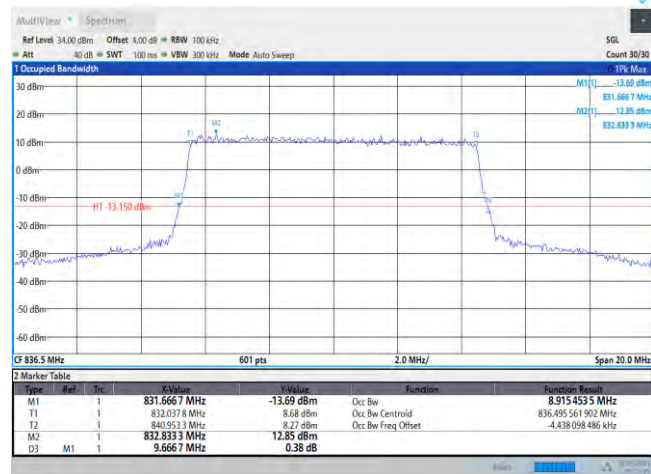
18:57:14 07.03.2023

Band26-10MHz-16QAM-26840-50RB#0



18:55:53 07.03.2023

Band26-10MHz-16QAM-26915-50RB#0



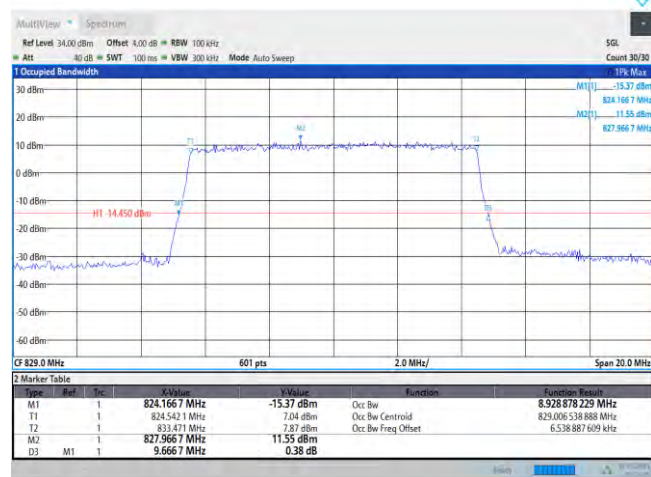
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Band26-10MHz-16QAM-26990-50RB#0



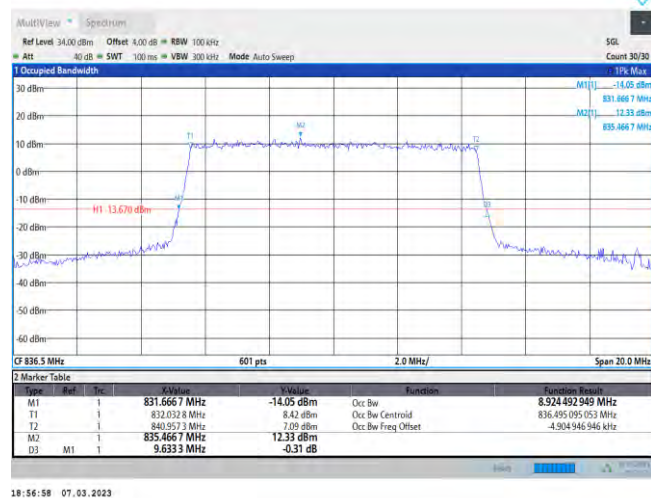
18:57:31 07.03.2023

Band26-10MHz-64QAM-26840-50RB#0



18:56:09 07.03.2023

Band26-10MHz-64QAM-26915-50RB#0



18:56:58 07.03.2023

Band26-10MHz-64QAM-26990-50RB#0



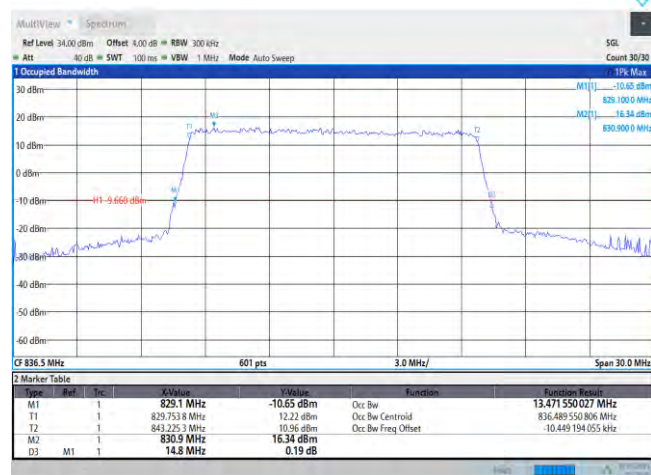
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Band26-15MHz-QPSK-26865-75RB#0



18:58:18 07.03.2023

Band26-15MHz-QPSK-26915-75RB#0



18:59:07 07.03.2023

Band26-15MHz-QPSK-26965-75RB#0



Band26-15MHz-16QAM-26865-75RB#0



Band26-15MHz-16QAM-26915-75RB#0



Band26-15MHz-16QAM-26965-75RB#0

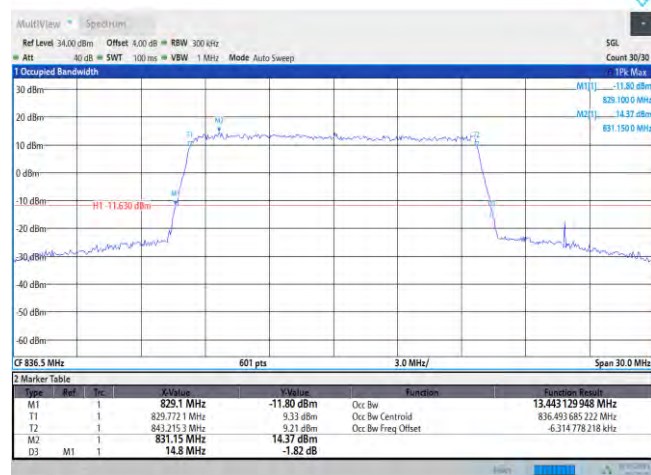


Band26-15MHz-64QAM-26865-75RB#0



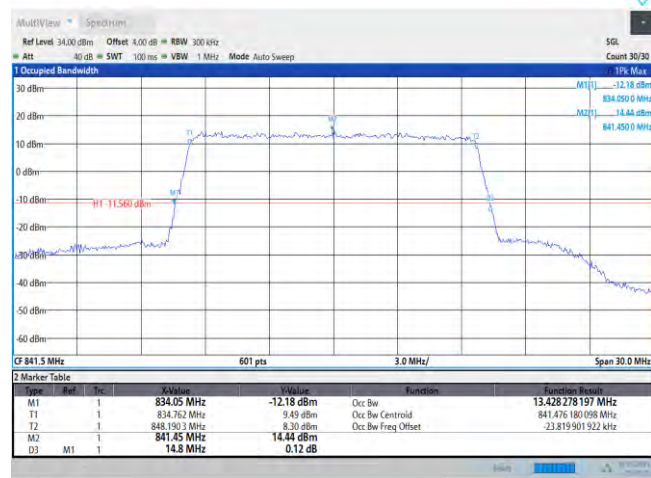
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Band26-15MHz-64QAM-26915-75RB#0



18:59:40 07.03.2023

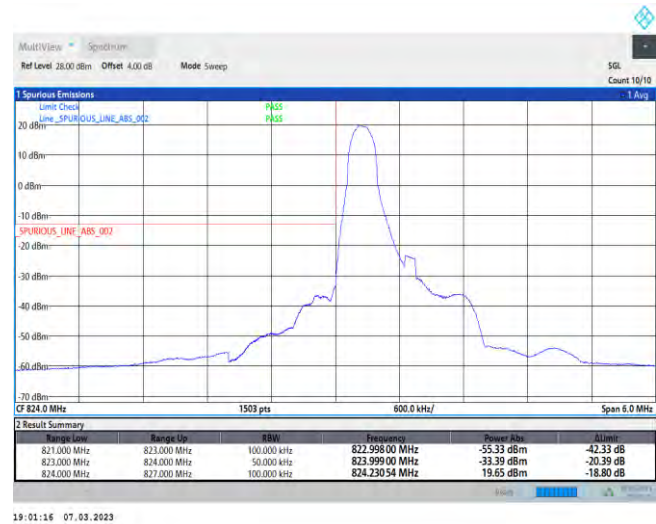
Band26-15MHz-64QAM-26965-75RB#0



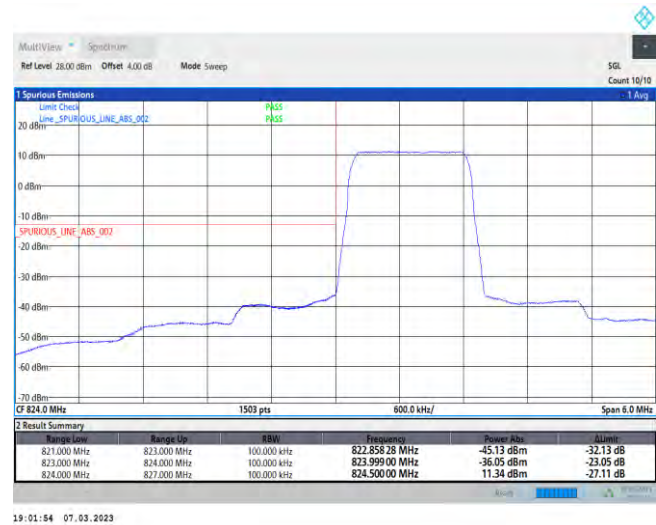
Band Edge

Test Graphs

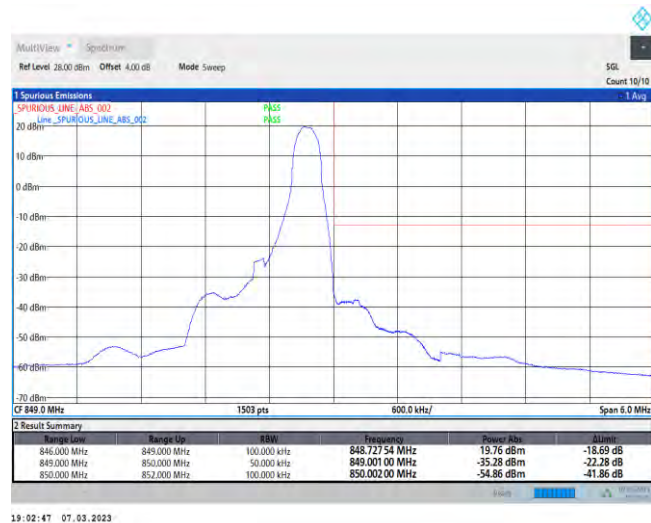
Band26-1.4MHz-QPSK-26797-1RB#0



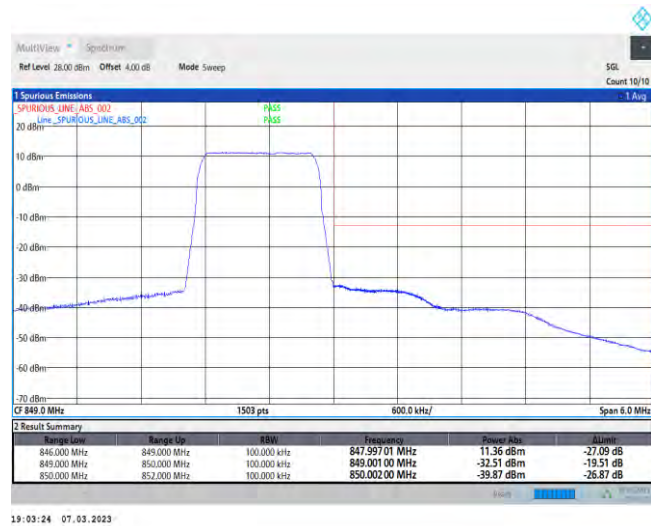
Band26-1.4MHz-QPSK-26797-6RB#0



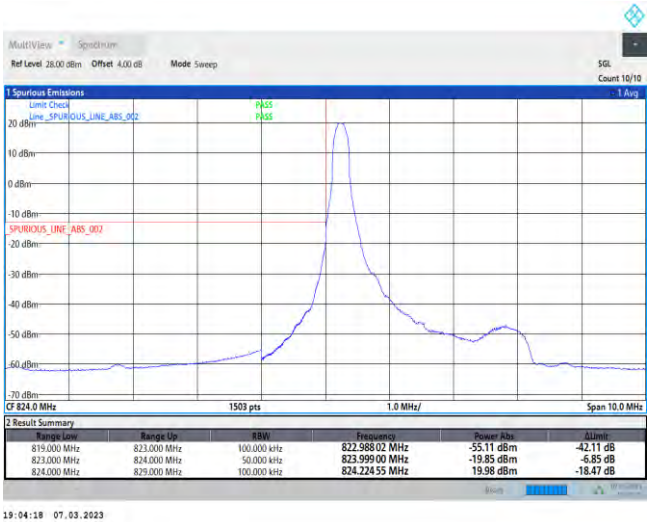
Band26-1.4MHz-QPSK-27033-1RB#5



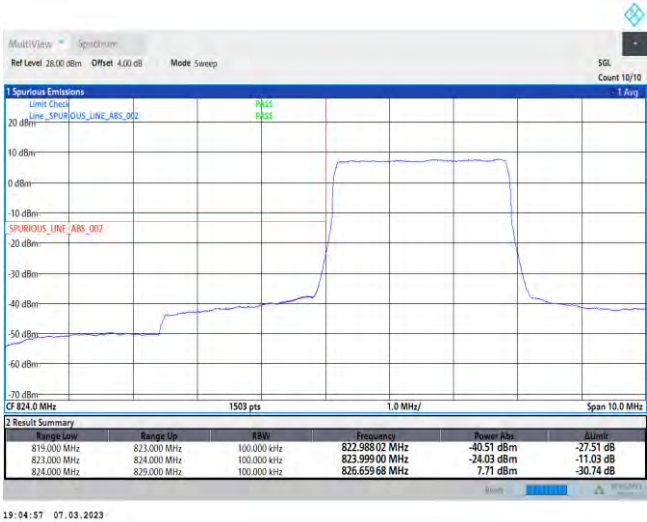
Band26-1.4MHz-QPSK-27033-6RB#0



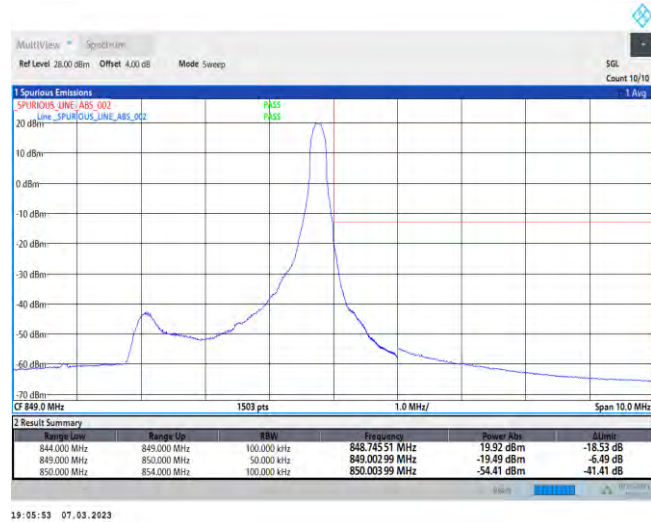
Band26-3MHz-QPSK-26805-1RB#0



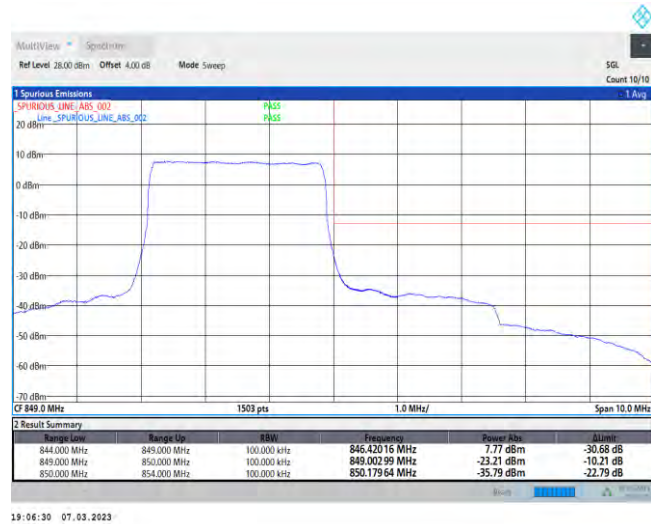
Band26-3MHz-QPSK-26805-15RB#0



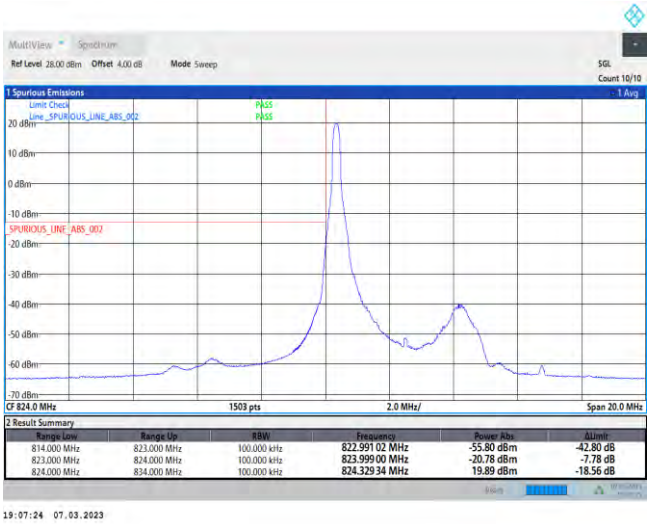
Band26-3MHz-QPSK-27025-1RB#14



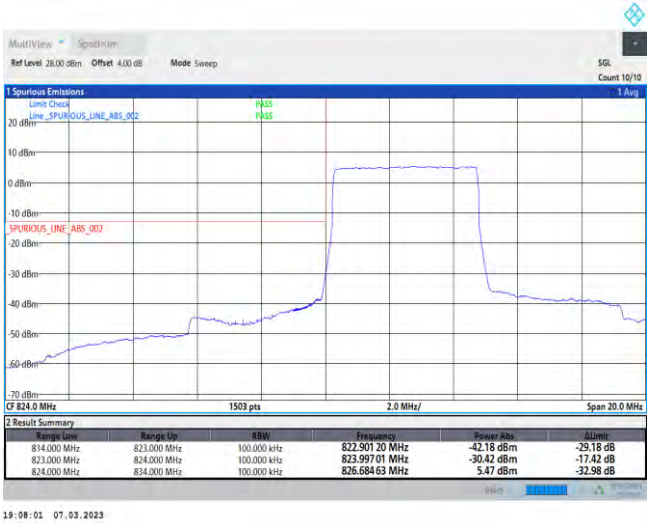
Band26-3MHz-QPSK-27025-15RB#0



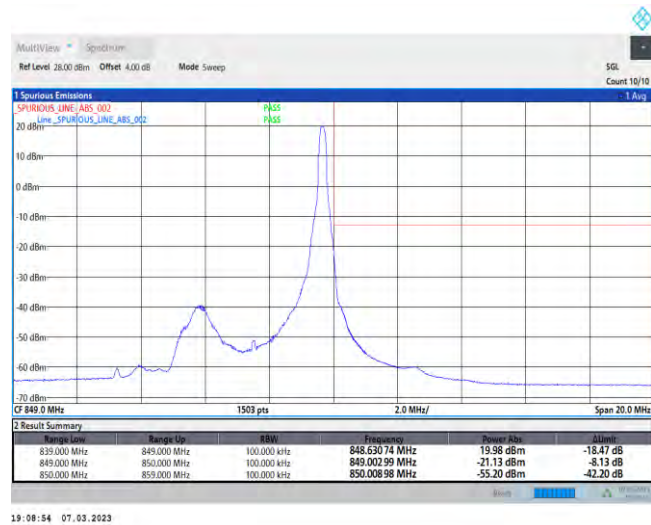
Band26-5MHz-QPSK-26815-1RB#0



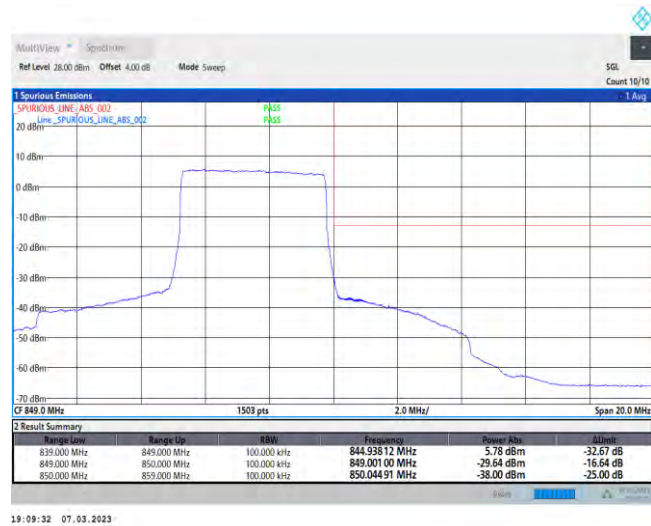
Band26-5MHz-QPSK-26815-25RB#0



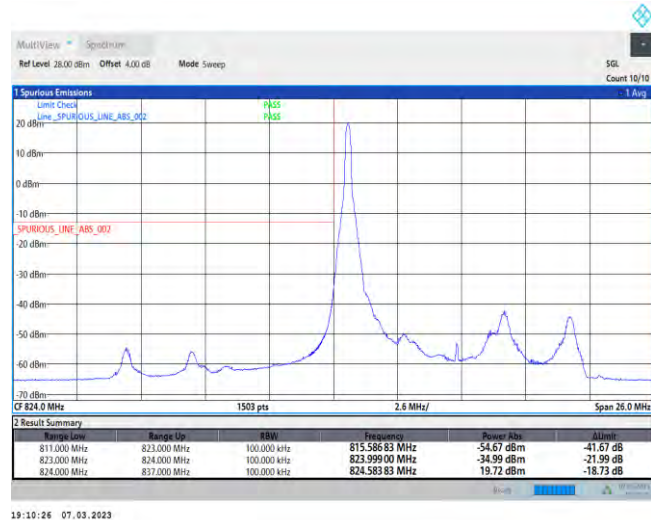
Band26-5MHz-QPSK-27015-1RB#24



Band26-5MHz-QPSK-27015-25RB#0



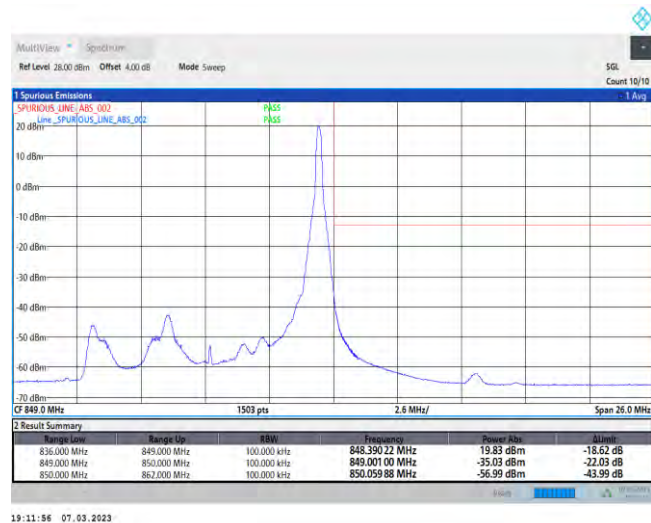
Band26-10MHz-QPSK-26840-1RB#0



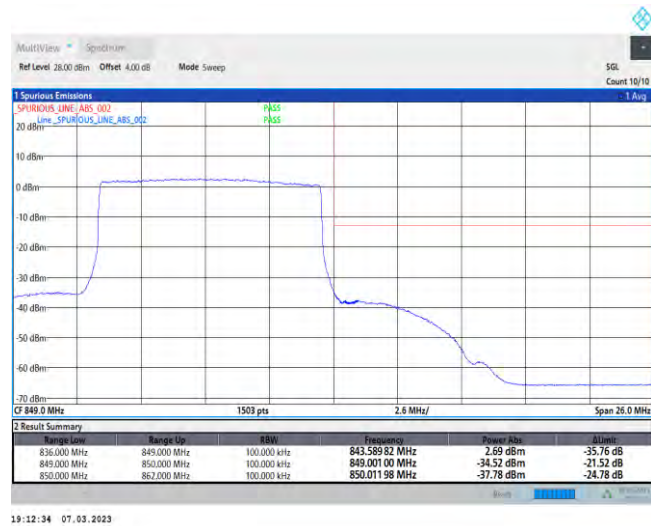
Band26-10MHz-QPSK-26840-50RB#0



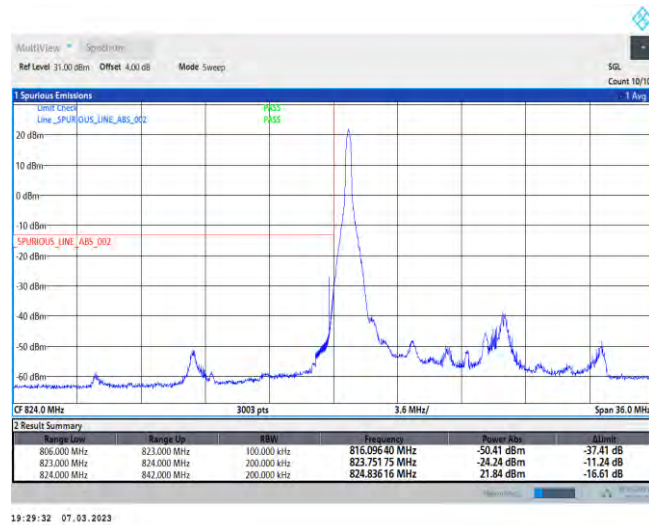
Band26-10MHz-QPSK-26990-1RB#49



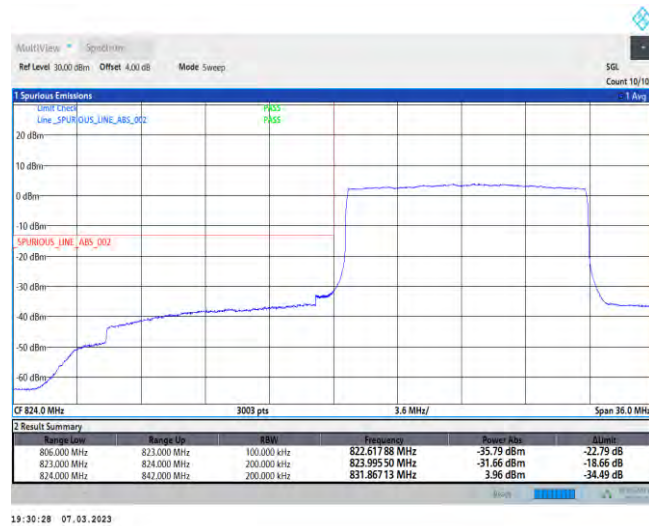
Band26-10MHz-QPSK-26990-50RB#0



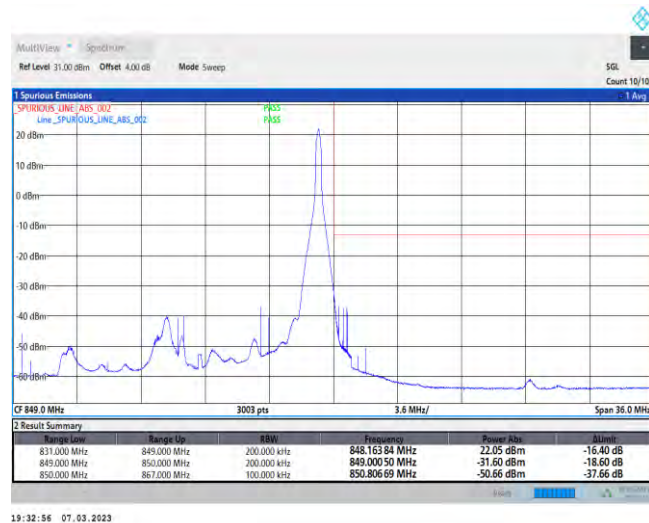
Band26-15MHz-QPSK-26865-1RB#0



Band26-15MHz-QPSK-26865-75RB#0



Band26-15MHz-QPSK-26965-1RB#74



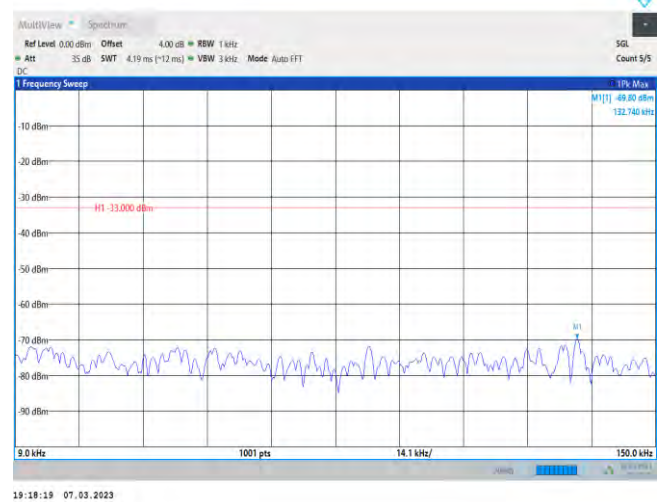
Band26-15MHz-QPSK-26965-75RB#0



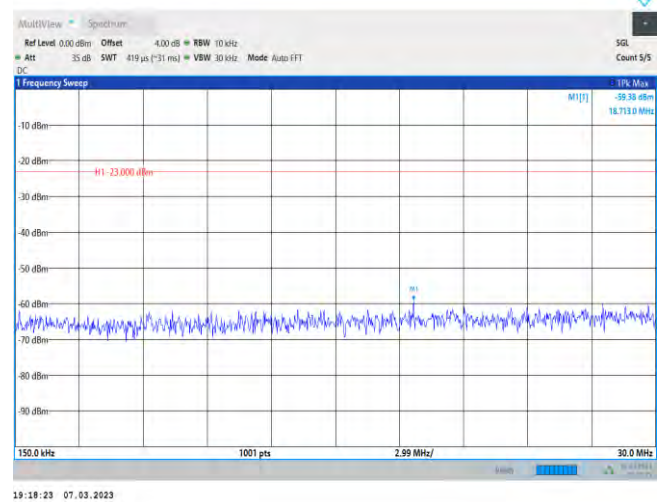
Conducted Spurious Emission

Test Graphs

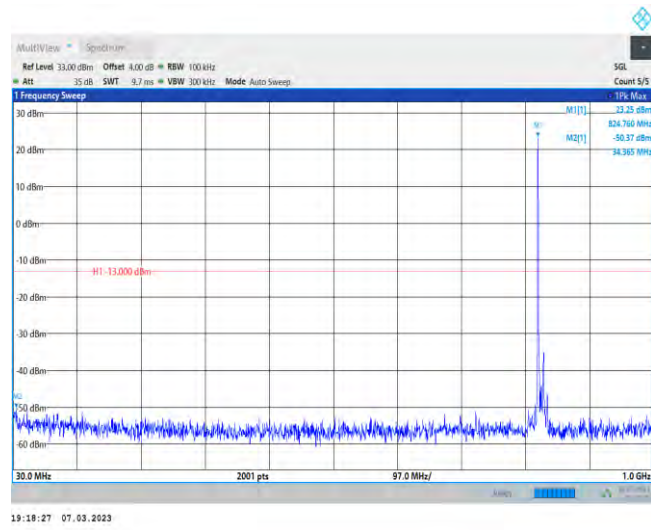
Band26-15MHz-QPSK-26865-1RB#0-Range1:0.009~0.15MHz



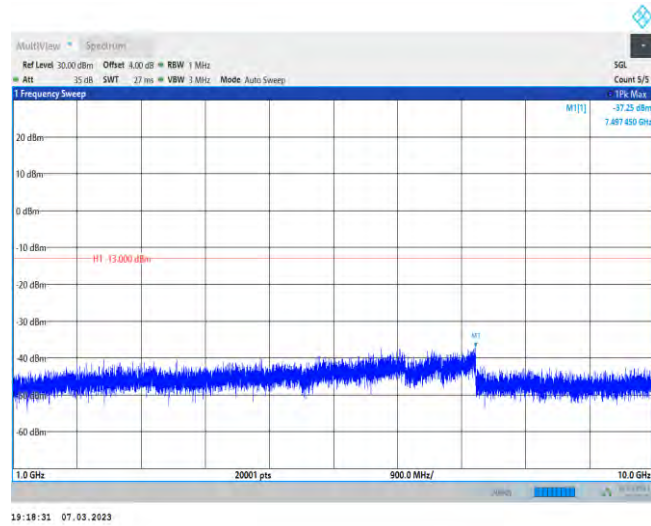
Band26-15MHz-QPSK-26865-1RB#0-Range2:0.15~30MHz



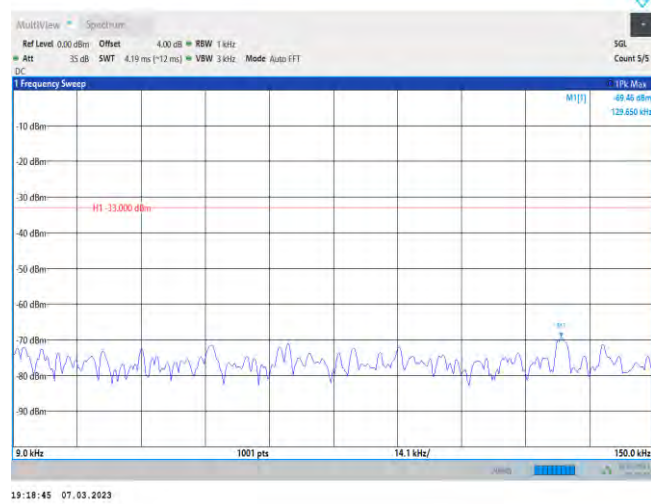
Band26-15MHz-QPSK-26865-1RB#0-Range3:30~1000MHz



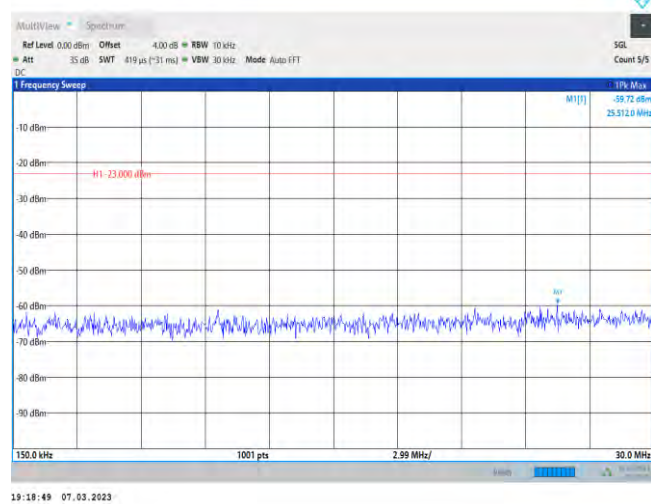
Band26-15MHz-QPSK-26865-1RB#0-Range4:1000~10000MHz



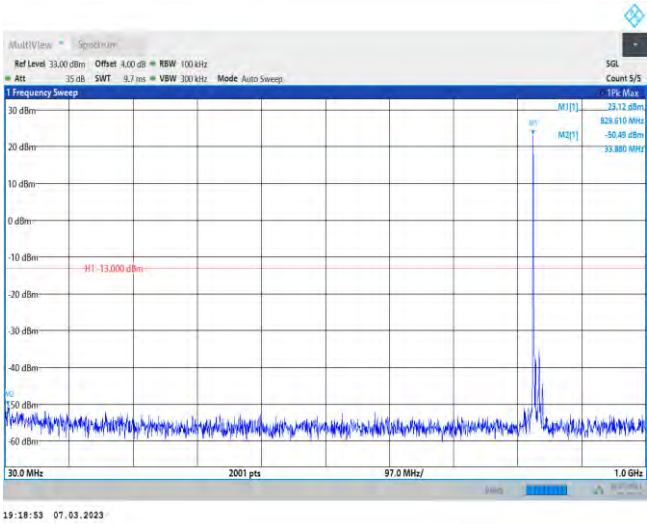
Band26-15MHz-QPSK-26915-1RB#0-Range1:0.009~0.15MHz



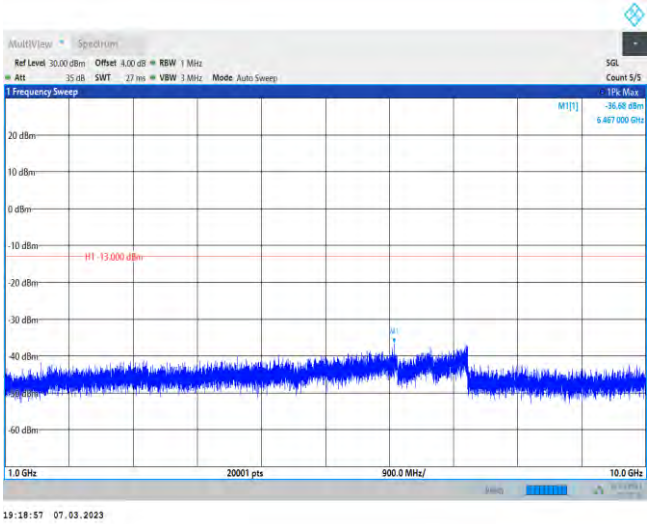
Band26-15MHz-QPSK-26915-1RB#0-Range2:0.15~30MHz



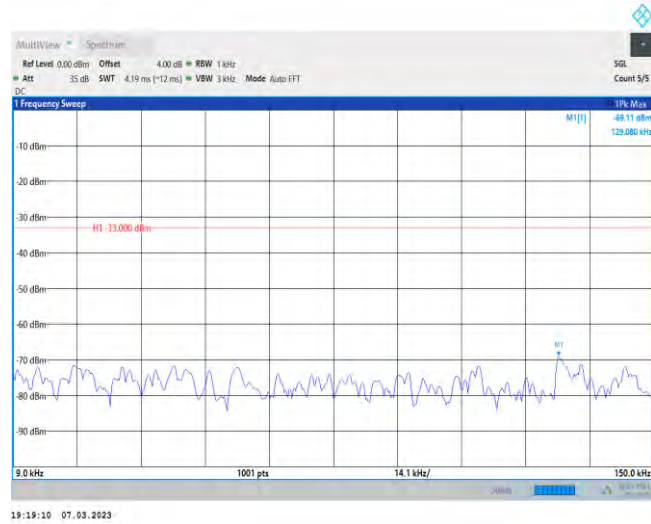
Band26-15MHz-QPSK-26915-1RB#0-.Range3:30~1000MHz



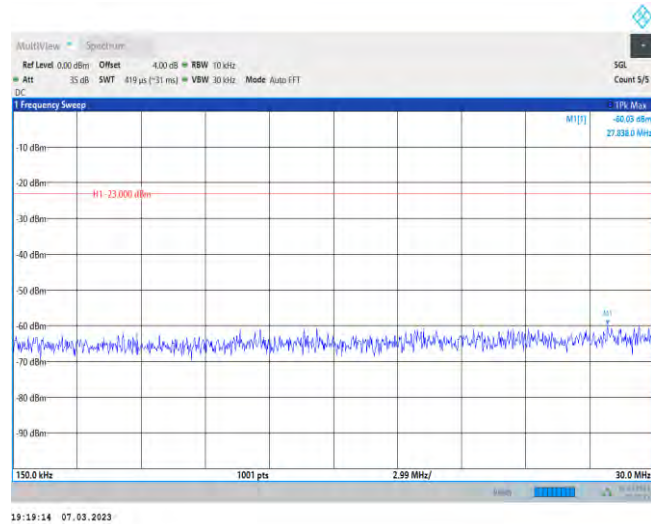
Band26-15MHz-QPSK-26915-1RB#0-Range4:1000~10000MHz



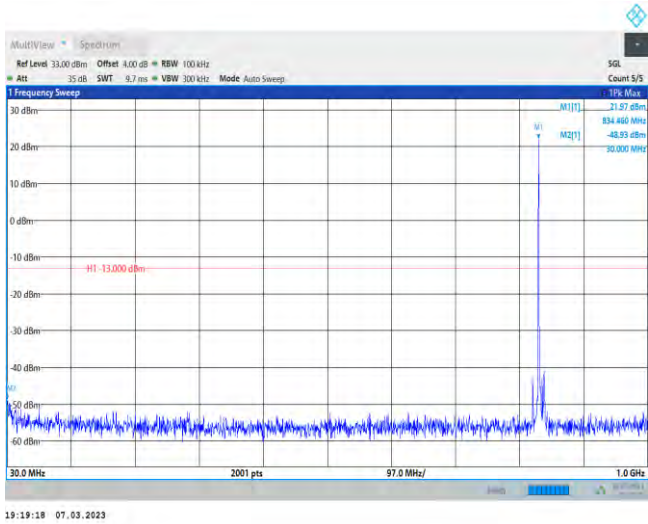
Band26-15MHz-QPSK-26965-1RB#0-Range1:0.009~0.15MHz



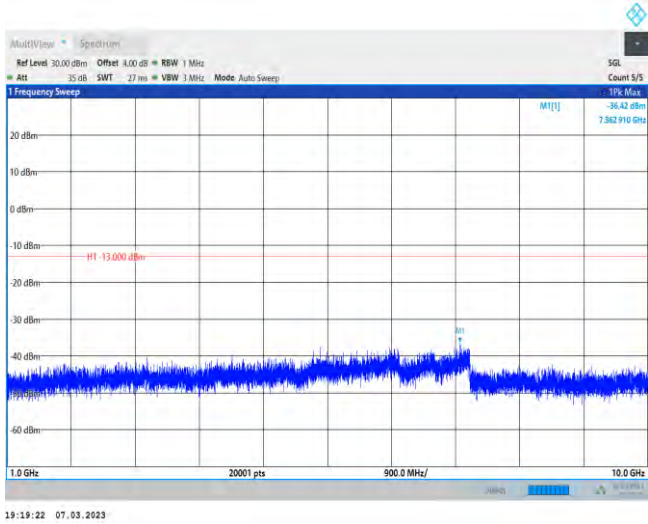
Band26-15MHz-QPSK-26965-1RB#0-Range2:0.15~30MHz



Band26-15MHz-QPSK-26965-1RB#0-Range3:30~1000MHz



Band26-15MHz-QPSK-26965-1RB#0-Range4:1000~10000MHz



Field Strength of Spurious Radiation

Test Band = LTE Band 26 BW 15M_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.68	45.15	-48.38	25.58	-72.92	-13.00	59.92	142	186	Horizontal
2	2474.52	43.70	-46.96	27.85	-70.67	-13.00	57.67	285	297	Horizontal
3	3299.36	42.97	-46.11	29.48	-68.92	-13.00	55.92	263	1	Horizontal
4	4124.2	41.25	-45.34	30.80	-68.55	-13.00	55.55	214	202	Horizontal
5	4949.04	41.75	-45.08	32.48	-66.11	-13.00	53.11	296	265	Horizontal
6	5773.88	42.08	-43.52	33.48	-63.23	-13.00	50.23	224	202	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.68	44.38	-48.38	25.58	-73.69	-13.00	60.69	196	360	Vertical
2	2474.52	43.62	-46.96	27.85	-70.75	-13.00	57.75	265	265	Vertical
3	3299.36	43.34	-46.11	29.48	-68.55	-13.00	55.55	241	173	Vertical
4	4124.2	42.15	-45.34	30.80	-67.65	-13.00	54.65	142	156	Vertical
5	4949.04	42.98	-45.08	32.48	-64.88	-13.00	51.88	263	188	Vertical
6	5773.88	41.81	-43.52	33.48	-63.50	-13.00	50.50	224	313	Vertical

Test Band = LTE Band 26 BW 15M_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.68	45.24	-48.35	25.57	-72.80	-13.00	59.80	296	141	Horizontal
2	2489.52	43.84	-46.83	27.88	-70.37	-13.00	57.37	265	300	Horizontal
3	3319.36	43.11	-46.14	29.47	-68.82	-13.00	55.82	241	345	Horizontal
4	4149.2	42.07	-45.26	30.84	-67.61	-13.00	54.61	142	63	Horizontal
5	4979.04	42.50	-45.04	32.55	-65.25	-13.00	52.25	263	188	Horizontal
6	5805.88	42.03	-43.49	33.58	-63.14	-13.00	50.14	228	2	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.68	44.63	-48.35	25.57	-73.41	-13.00	60.41	285	188	Vertical
2	2489.52	44.02	-46.83	27.88	-70.19	-13.00	57.19	241	125	Vertical
3	3319.36	43.50	-46.14	29.47	-68.43	-13.00	55.43	142	16	Vertical
4	4149.2	41.71	-45.26	30.84	-67.97	-13.00	54.97	263	360	Vertical
5	4979.04	42.10	-45.04	32.55	-65.65	-13.00	52.65	225	140	Vertical
6	5805.88	42.37	-43.49	33.58	-62.80	-13.00	49.80	188	314	Vertical

Test Band = LTE Band 26 BW 15M_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.68	45.08	-48.32	25.57	-72.94	-13.00	59.94	254	315	Horizontal
2	2504.52	43.48	-46.76	27.92	-70.63	-13.00	57.63	174	0	Horizontal
3	3339.36	43.18	-46.18	29.46	-68.79	-13.00	55.79	142	190	Horizontal
4	4174.2	42.13	-45.19	30.88	-67.44	-13.00	54.44	263	32	Horizontal
5	5009.04	42.35	-44.97	32.60	-65.28	-13.00	52.28	228	142	Horizontal
6	5843.88	42.10	-43.37	33.70	-62.83	-13.00	49.83	245	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.68	45.88	-48.32	25.57	-72.14	-13.00	59.14	296	203	Vertical
2	2504.52	43.25	-46.76	27.92	-70.86	-13.00	57.86	265	236	Vertical
3	3339.36	43.48	-46.18	29.46	-68.49	-13.00	55.49	284	77	Vertical
4	4174.2	42.02	-45.19	30.88	-67.55	-13.00	54.55	174	251	Vertical
5	5009.04	42.86	-44.97	32.60	-64.77	-13.00	51.77	142	251	Vertical
6	5843.88	42.39	-43.37	33.70	-62.54	-13.00	49.54	263	267	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	0.70	0.000837	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-3.20	-0.003825	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-4.40	-0.005260	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-0.80	-0.000956	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	1.10	0.001315	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	3.30	0.003945	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	0.90	0.001076	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	1.60	0.001913	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-3.60	-0.004304	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-3.20	-0.003825	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-3.10	-0.003706	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-3.10	-0.003706	±2.5	PASS

---End of Attachment---